Environment Canada
Environmental Protection Service

Environnement Canada
Service de la protection de l'environnement

Annual Summary
National Air Pollution Surveillance

Extrait annuel
Surveillance nationale de la pollution atmosphérique

1983

Report/rapport EPS 7/AP/13
September/septembre 1984

1885
1985

Canada

85-0731/

National Parks Centennial

1885

1985

Centenaire des parcs nationaux

1885 – 1985:
100 years of Heritage Conservation
Canada's first national park was established in 1885 at Banff, Alberta. Today there are national parks and national historic parks in every province and territory. The National Parks Centennial is an occasion to renew our commitment to preserve examples of our heritage unimpaired for the benefit of all Canadians.

Centenaire des parcs nationaux

1885

1985

National Parks Centennial

1885 – 1985 : 100 ans
de conservation du patrimoine
Le premier parc national du Canada a été aménagé en 1885, à Banff en Alberta. Aujourd'hui il y a des parcs nationaux et des parcs historiques nationaux dans chaque province et territoire. Le centenaire des parcs nationaux représente l'occasion de réaffirmer le désir de préserver notre patrimoine au profit de tous les Canadiens.

NATIONAL AIR POLLUTION SURVEILLANCE ANNUAL SUMMARY FOR 1983

SURVEILLANCE NATIONALE DE LA POLLUTION ATMOSPHÉRIQUE EXTRAIT ANNUEL DE 1983

Technical Services Branch
Environmental Protection Programs Directorate
Environmental Protection Service
Environment Canada

Direction des services techniques
Direction générale des programmes de protection de l'environnement
Service de la protection de l'environnement
Environnement Canada

EPS 7/AP/13
September 1984

EPS 7/AP/13
Septembre 1984

This summary has been compiled by the Environmental Protection Service Environment Canada

From data collected by the provinces of:

Newfoundland

Prince Edward Island

Nova Scotia

New Brunswick

Quebec

Ontario

Manitoba

Saskatchewan

Alberta

British Columbia

and the Government of Canada

Cet extrait a été établi par le Service de la protection de l'environnement Environnement Canada

À partir de données réunies par les provinces de:

Terre-Neuve

Île-du-Prince-Édouard

Nouvelle-Écosse

Nouveau-Brunswick

Québec

Ontario

Manitoba

Saskatchewan

Alberta

Colombie-Britannique

et par le gouvernement du Canada

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FOREWORD

The National Air Pollution Surveillance Program is a joint project of the federal and provincial levels of government.

A knowledge of the nature and extent of air pollution across Canada is fundamental to the sound planning of control and abatement programs. In its broadest context, therefore, the purpose of the National Air Pollution Surveillance Program is to monitor and assess, on a continuing basis, the quality of the ambient air in the urban regions of Canada. The program also serves a number of other needs, and in this respect becomes increasingly useful as data accumulate. For example, with the passage of time it will be possible to detect trends in pollution levels with respect to changing industrial activity, population density and progress in air pollution abatement measures.

It was for these reasons that during their annual meetings of 1969 and 1970, federal and provincial air pollution control officials agreed that priority should be given to the establishment of a comprehensive national air pollution surveillance program. In later meetings it was agreed that this program would cover all significant centres of population and that all locally significant pollutants should be monitored.

An important part of the program is the summarizing of the monitoring network data on a monthly basis. Further information may be obtained from the Technical Services Branch, Environmental Protection Service, or any of the cooperating agencies listed on page vi.

AVANT-PROPOS

Le Programme national de surveillance de la pollution atmosphérique est un projet conjoint des gouvernements fédéral et provinciaux.

La connaissance de la nature et de l'importance de la pollution atmosphérique au Canada est essentielle à la bonne planification des programmes d'assainissement. C'est pourquoi le but général du programme est le contrôle et l'évaluation continus de la qualité de l'air ambiant des régions urbaines du Canada. Le programme répond aussi à un certain nombre d'autres besoins et devient sous ce rapport de plus en plus utile à mesure que les données s'accumulent. Il sera, par exemple, possible de déceler dans quel sens évolue la pollution, dans le temps, avec les diverses activités industrielles et la densité démographique, ainsi que le progrès enregistré au chapitre de sa réduction.

C'est pour ces raisons qu'à leurs réunions de 1969 et de 1970, les fonctionnaires fédéraux et provinciaux chargés de l'assainissement de l'air ont reconnu qu'il fallait donner la priorité à l'établissement d'un programme étendu de surveillance de la pollution atmosphérique à l'échelle nationale. À l'occasion de réunions ultérieures, il a été décidé que le programme devrait toucher tous les principaux centres urbains et le contrôle de tous les polluants d'importance locale.

La publication mensuelle des résultats de la surveillance constitue une réalisation importante du programme. On peut se procurer de l'information additionnelle en s'adressant à la Direction des services techniques, Service de la protection de l'environnement, ou aux organismes collaborateurs présentés au page vi.

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NATIONAL AIR POLLUTION SURVEILLANCE NETWORK

RÉSEAU NATIONAL DE SURVEILLANCE DE LA POLLUTION ATMOSPHÉRIQUE

COOPERATING AGENCIES

Industrial Environmental Engineering Division,
Department of the Environment,
Province of Newfoundland

Air and Solid Waste Section
Department of Community Affairs,
Province of Prince Edward Island

Monitoring and Inspection Division,
Department of the Environment,
Province of Nova Scotia

Air Quality Section,
Department of the Environment,
Province of New Brunswick

Air Pollution Control Division,
Department of the Environment,
Province of Quebec

Service de l'assainissement de l'air,
Montreal Urban Community

Air Resources Branch,
Ministry of the Environment,
Province of Ontario

Air Standards and Studies Section,
Department of Environment and Workplace Safety and Health,
Province of Manitoba

Air Pollution Control Branch,
Department of the Environment,
Province of Saskatchewan

Air Quality Control Branch,
Department of the Environment,
Province of Alberta

Waste Management Branch,
Ministry of Environment,
Province of British Columbia

Air Pollution Control Department,
Greater Vancouver Regional District

Environmental Protection Service,
Environment Canada

ORGANISMES COLLABORATEURS

Industrial Environmental Engineering Division,
Ministère de l'environnement,
Province de Terre-Neuve

Air and Solid Waste Section
Department of Community Affairs,
Province de l'Île-du-Prince-Édouard

Monitoring and Inspection Division,
Ministère de l'environnement,
Province de la Nouvelle-Écosse

Air Quality Section,
Ministère de l'environnement,
Province du Nouveau-Brunswick

Division de l'assainissement de l'air,
Ministère de l'environnement
Province de Québec

Service de l'assainissement de l'air,
Communauté urbaine de Montréal

Air Resources Branch,
Ministère de l'environnement,
Province de l'Ontario

Air Standards and Studies Section,
Ministère de l'environnement et de la sécurité et la santé au travail
Province du Manitoba

Air Pollution Control Branch,
Ministère de l'environnement,
Province de la Saskatchewan

Air Quality Control Branch,
Ministère de l'environnement,
Province de l'Alberta

Waste Management Branch,
Ministère de l'environnement,
Province de la Colombie-Britannique

Air Pollution Control Department,
Greater Vancouver Regional District

Service de la protection de l'environnement
Environnement Canada

INTRODUCTION

The data reported in this summary were gathered by the cooperating agencies and compiled by Environment Canada. As of December 1983 data were being reported from 458 sampling instruments in 52 cities across ten provinces and two territories. Measurements are being made for sulphur dioxide, carbon monoxide, nitrogen dioxide, ozone, soiling index, suspended particulates, lead, dustfall and sulphation rate.

In addition to coordinating the National Air Pollution Surveillance Program, the federal government, in a number of locations, provides the monitoring equipment for sampling stations operated by a cooperating provincial or municipal agency. In other locations, the equipment is provincially or municipally owned. The federal Environmental Protection Service also operates sampling stations in the National Capital Region, Whitehorse and Yellowknife.

The NAPS Network has reached planned size, although development is a continuing process. Changes are reflected in the monthly summaries.

The reader will, no doubt, wish to compare pollution levels in different cities. Caution should be exercised in this regard. The data represent the condition of the air in the vicinity of the individual sampling stations but may not necessarily represent community-wide air quality. For assistance in interpreting data from individual stations, the reader should refer to the report "Site Documentation for NAPS Network Air Monitoring Stations".

INTRODUCTION

Les données contenues dans le présent extrait ont été réunies par les organismes collaborateurs et compilées par Environnement Canada. En décembre 1983, les données étaient obtenues de 458 appareils d'échantillonnage répartis dans 52 villes des dix provinces et des deux territoires. Les mesures portent sur le dioxyde de soufre, le monoxyde de carbone, le dioxyde d'azote, l'ozone, l'indice de souillure, les particules en suspension, le plomb, les retombées de poussières et l'indice de formation de sulfate.

En plus de coordonner le Programme national de surveillance de la pollution atmosphérique, le gouvernement fédéral fournit, en certains endroits, le matériel de contrôle nécessaire aux postes d'échantillonnage exploités par un organisme provincial ou municipal. Ailleurs, les provinces et les municipalités fournissent des données recueillies à partir de leur propre matériel. Le Service fédéral de la protection de l'environnement exploite aussi des stations dans la région de la Capital nationale, à Whitehorse et à Yellowknife.

Le réseau de surveillance a atteint l'étendue prévue bien qu'il est en évolution continuelle. Les extraits mensuels font foi des changements réalisés.

Le lecteur sera sans doute tenté d'établir des comparaisons entre les niveaux de pollution de villes différentes. Sur ce point, il doit se montrer prudent. Les données ne représentent que la qualité de l'air à proximité des stations individuelles d'échantillonnage, donc pas nécessairement la qualité de l'air dans la ville entière. Si besoin est, le lecteur devra se reférer au rapport "Documentation sur l'emplacement des stations d'échantillonnage du réseau SNPA" pour l'interprétation de données provenant de stations individuelles.

This summary is divided into two parts. The first part presents the compilation of the data obtained during the year for the pollutants measured. The second part compares the data for the year with the National Air Quality Objectives.

Each sampling station is identified by a code defining its location. The first digit of the code indicates the province, the second and third digits the city, and the fourth and fifth digits the station location within the city. Land use in the vicinity of the station is classified as Commercial (C), Residential (R), or Industrial (I). In the List of Stations, the ownership of the equipment is indicated as federal (F), provincial (P), or municipal (M). The height of the sampling inlet is given in metres above ground level.

Le présent extrait comporte deux parties. La première partie donne la compilation des données du réseau pour l'année selon les différents paramètres de pollution. La deuxième partie compare les données du réseau aux Objectifs nationaux de la qualité de l'air.

Chaque station d'échantillonnage porte un numéro de code qui sert à indiquer son emplacement. Le premier chiffre du numéro identifie la province, les deuxième et troisième, la ville, et les quatrième et cinquème, les différentes stations d'une même ville. Une lettre permet d'indiquer si la station est située dans une zone commerciale (C), résidentielle (R) ou industrielle (I). Dans la "Liste des stations", le propriétaire du matériel est désigné par une lettre: (F) s'il s'agit du fédéral, (P) du provincial et (M) d'une municipalité. La hauteur où se fait l'échantillonnage est indiquée en mètres par rapport au sol.

DESCRIPTION OF NAPS NETWORK INSTRUMENTATION

Pollutant	Detection Principle	Unit of Measurement	Minimum Concentration Reported	Type of Monitoring
Sulphur Dioxide	1. Coulometry 2. Ultraviolet fluorescence	pphm	1 pphm	Continous
Carbon Monoxide	Non-dispersive infrared spectrometry	ppm	0.5 ppm	Continuous
Nitrogen Dioxide	Chemiluminescence	pphm	1 pphm	Continuous
Ozone	1. Chemiluminescence 2. Ultraviolet photometry	pphm	0.1 pphm	Continuous
Suspended Particulates (Soiling Index)	Photometry	COH	0.1 COH	Intermittent (12 two-hour or 24 one-hour samples daily)
Total Suspended Particulates	Gravimetry	$\mu g/m^3$	1 $\mu g/m^3$	Intermittent (24-hour sample every 6th day)
Lead (Particulate)	1. Atomic absorption spectroscopy 2. X-ray fluorescence	$\mu g/m^3$	0.1 $\mu g/m^3$	Intermittent (24-hour sample every 6th day)
Dustfall	Deposition by gravity	$g/m^2 \cdot 30$ days	0.1 $g/m^2 \cdot 30$ days	Intermittent (12 thirty-day samples per year)
Sulphation Rate	Reaction with lead dioxide	mg $SO_3/100\ cm^2 \cdot day$	0.1 mg $SO_3/100\ cm^2 \cdot day$	Intermittent (12 thirty-day samples per year)

ppm = parts per million by volume of air sampled
pphm = parts per hundred million by volume of air sampled
g/m^2 = grams per square metre
mg $SO_3/100\ cm^2$ = milligrams of SO_3 per hundred square centimetres
$\mu g/m^3$ = micrograms per cubic metre of air sampled
COH = coefficient of haze

CARACTÉRISTIQUES DES INSTRUMENTS D'ÉCHANTILLONNAGE DU RÉSEAU SNPA

Polluant	Principe de détection	Unité de mesure	Concentration minimale rapportée	Durée d'échantillonnage
Dioxide de soufre	1. Coulométrie 2. Fluorescence ultraviolet	ppcm	1 ppcm	Continu
Monoxyde de carbone	Spectrométrie infrarouge non dispersive	ppm	0.5 ppm	Continu
Dioxyde d'azote	Chimiluminescence	ppcm	1 ppcm	Continu
Ozone	1. Chimiluminescence 2. Photométrie ultraviolet	ppcm	0.1 ppcm	Continu
Indice de souillure	Photométrie	COH	0.1 COH	Intermittent 12 échantillons de 2 heures ou 24 échantillons horaires par jour
Particules en suspension	Gravimétrie	$\mu g/m^3$	1 $\mu g/m^3$	Intermittent Un échantillon de 24 heures tous les six jours
Plomb dans les particules	Spectrométrie d'absorption atomique	$\mu g/m^3$	0.1 $\mu g/m^3$	Intermittent Un échantillon de 24 heures tous les six jours
Retombées de poussières	Déposition selon la gravité	$g/m^2 \cdot 30$ jours	0.1 $g/m^2 \cdot 30$ jours	Intermittent 12 échantillons de 30 jours par année
Indice de formation de sulfate	Réaction des composés sulfureux avec le dioxyde de plomb	mg $SO_3/100\ cm^2 \cdot$jour	0.1 mg $SO_3/100\ cm^2 \cdot$jour	Intermittent 12 échantillons de 30 jours par année

ppm = parties par million
ppcm = parties par cent millions
g/m^2 = grammes par mètre carré
mg $SO_3/100\ cm^2$ = milligrammes de SO_3 par cent centimètres carré
$\mu g/m^3$ = microgrammes par mètre cube d'air échantilloné
COH = "coefficient of haze" (unité COH)

x

DATA PRESENTED FOR SULPHUR DIOXIDE, CARBON MONOXIDE, NITROGEN DIOXIDE AND OZONE

Data	Sulphur Dioxide	Carbon Monoxide	Nitrogen Dioxide	Ozone
Frequency Distribution, Hourly Values	x	x	x	x
Frequency Distribution, 8-Hour Running Means		x		
Frequency Distribution, 24-Hour Running Means	x	x	x	x
Maximum Hourly Value	x	x	x	x
Maximum 8-Hour Running Mean		x		
Maximum 24-Hour Running Mean	x	x	x	x
Monthly Arithmetic Mean	x	x	x	x
Annual Arithmetic Mean	x	x	x	x
Standard Deviation of 1-Hour Values	x	x	x	x
Percentage Data Availability, 1-Hour Values	x	x	x	x
Percentage Data Availability, 8-Hour Means		x		
Percentage Data Availability, 24-Hour Means	x	x	x	x

Monthly or annual means are not calculated unless at least 50% of the hourly observations are available for the period concerned. Furthermore, the annual mean is not calculated unless monthly means are reported for at least two months in each quarter. The 8-hour and 24-hour running means are not calculated unless 75% of the hourly observations are available.

DONNÉES PRÉSENTÉES S'APPLIQUANT AU DIOXYDE DE SOUFRE, AU MONOXYDE DE CARBONE, AU DIOXYDE D'AZOTE ET À L'OZONE

Données	Dioxyde de soufre	Monoxyde de carbone	Dioxyde d'azote	Ozone
Distribution des fréquences, concentrations horaires	x	x	x	x
Distribution des fréquences, moyennes continues de 8 heures		x		
Distribution des fréquences, moyennes continues de 24 heures	x	x	x	x
Concentration maximale horaire observée	x	x	x	x
Moyenne maximale continue de 8 heures		x		
Moyenne maximale continue de 24 heures	x	x	x	x
Moyennes arithmétiques mensuelles	x	x	x	x
Moyenne arithmétique annuelle	x	x	x	x
Écart-type des concentrations horaires	x	x	x	x
Pourcentage de données disponibles, concentrations horaires	x	x	x	x
Pourcentage de données disponibles, moyennes de 8 heures		x		
Pourcentage de données disponibles, moyennes de 24 heures	x	x	x	x

Les moyennes mensuelles ou annuelles ne se calculent que si au moins 50% des observations horaires sont disponibles pour la période considérée. En outre, la moyenne annuelle ne se calcule que si l'on possède au moins deux moyennes mensuelles officielles pour chaque trimestre. Les moyennes continues de 8 heures et de 24 heures ne se calculent que si 75% des observations horaires sont disponibles.

DATA PRESENTED FOR SOILING INDEX, TOTAL SUSPENDED PARTICULATES, LEAD, COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES, DUSTFALL AND SULPHATION RATE

Data	Soiling Index	Total Suspended Particulates	Lead	Combination of Suspended Particulates and Sulphur Dioxide	Dustfall	Sulphation Rate
Frequency Distribution, 1-Hour or 2-Hour Values	x					
Frequency Distribution, 24-Hour Running Means	x					
Maximum 1-Hour or 2-Hour Values	x					
Percentage Data Availability, 1-Hour or 2-Hour Values	x					
Percentage Data Availability, 24-Hour Means	x					
Standard Deviation of 1-Hour or 2-Hour Values	x					
Monthly Arithmetic Means	x					
Annual Arithmetic Mean	x				x	x
Frequency Distribution, 24-Hour Values		x	x			
Annual Minimum 24-Hour Values		x	x			
Annual Maximum 24-Hour Values		x	x			
Annual Geometric Mean		x	x			
Geometric Standard Deviation of 24-Hour Values		x	x			
Number of Valid Samples for the Year		x	x			
Thirty-Day Values					x	x
Product of Suspended Particulate and Sulphur Dioxide 24-Hour Values				x		
Frequency Distribution of Calculated Values				x		
Annual Minimum and Maximum Calculated Values				x		
Number of Calculated Values				x		

DONNÉES PRÉSENTÉES S'APPLIQUANT À L'INDICE DE SOUILLURE, PARTICULES EN SUSPENSION, PLOMB, RETOMBÉES DE POUSSIÈRES, INDICE DE FORMATION DE SULFATE, ET DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION

Données	Indice de souillure	Particules en suspension	Plomb	Dioxyde de soufre et particules en association	Retombées de poussières	Indice de formation de sulfate
Distribution des fréquences, observations horaires ou de 2 heures	x					
Distribution des fréquences, moyennes continues de 24 heures	x					
Concentrations maximales horaires ou de 2 heures	x					
Pourcentage de données disponibles, concentrations horaires ou de 2 heures	x					
Pourcentage de données disponibles, moyennes de 24 heures	x					
Écart-type des concentrations horaires ou de 2 heures	x					
Moyennes arithmétiques mensuelles	x					
Moyenne arithmétique annuelle	x				x	x
Distribution des fréquences, concentrations de 24 heures		x	x			
Valeurs annuelles minimales de 24 heures		x	x			
Valeurs annuelles maximales de 24 heures		x	x			
Moyenne géométrique annuelle		x	x			
Écart-type géométrique des valeurs de 24 heures		x	x			
Nombre d'échantillons valables obtenus durant l'année		x	x			
Valeurs par 30 jours					x	x
Produit des valeurs de 24 heures des particules en suspension et du dioxyde de soufre				x		
Distribution des fréquences des indices				x		
Indices minimales et maximales				x		
Nombre d'indices				x		

LIST OF STATIONS   LISTE DES STATIONS

1983

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIERES & SO3
	ST. JOHN'S, NFLD.							
10101C	DUCKWORTH & ORDINANCE	F,09	F,09				F,09	
	CHARLOTTETOWN, P.E.I.							
20101C	56 FITZROY ST.	F,10					F,09	
	HALIFAX, N.S.							
30101C	N.S. TECHNICAL COLLEGE						F,12	
30102R	DALHOUSIE UNIVERSITY						F,18	
30114R	MT ST VINCENT UNIVERSITY	F,10					F,10	
30115I	CFB SHEARWATER	F,08		F,08	F,08		F,11	
30116C	BARRINGTON & DUKE	F,02	F,02	F,02	F,02			
	SYDNEY, N.S.							
30301R	MURPHY ROAD							04
30309I	PT EDWARD, RICHMOND PLST							04
30310C	COUNTY JAIL	F,04					F,02	04
30311R	WHITNEY PIER FIRE STN.	F,05					F,02	04
	GLACE BAY, N.S.							
30401R	LAKE ROAD							04
30405C	GENERAL HOSPITAL							04
30408R	SOUTH STREET	F,03					F,02	
	FREDERICTON, N.B.							
40102C	YORK STREET						F,07	
	SAINT JOHN, N.B.							
40201C	110 CHARLOTTE STREET						F,18	
40202C	POST OFFICE	F,09	F,09	F,09	F,09			
	MONTREAL, QUEBEC							
50101R	7405 CHAMPAGNEUR	F,13				F,13		13
50102R	JARDIN BOTANIQUE	F,04	F,04	F,04	F,04		F,04	04
50103R	POINTE-AUX-TREMBLES	F,05	F,05		F,05	F,05	F,05	04
50104C	1125 ONTARIO EST	F,14	F,14	F,14	F,14		M,14	
50106R	VILLE ST-LAURENT	F,03						
50108R	1700 BOURASSA, LONGUEUIL	F,04	F,04	F,04	F,04		F,04	
50109C	DUNCAN & DECARIE	F,05	F,05	F,05	F,05	F,05	F,03	
50110C	PARC PILON, MTL.-NORD	F,05	F,05	F,05	F,05	F,05	F,05	
50112C	BOUL. LAURENTIDES	F,03	F,03	F,03	F,03		F,03	
50113R	PIE X & CARDINAL	F,05	F,05	F,05	F,05		F,05	
50115C	1001 BOUL MAISONNEUVE O.	F,05	F,05	F,05	F,05	F,05		
50116R	3161 JOSEPH, VERDUN	F,16	F,16	F,16	F,16	F,15	F,25	
	HULL, QUEBEC							
50203R	GAMELIN & JOFFRE	F,05	F,05	F,05		F,05	F,05	
	QUEBEC, QUEBEC							
50303I	CENTRE LOISIRS LIMOILOU	F,15					F,12	
50304C	325 DORCHESTER SUD	F,05	F,05	F,05	F,05		F,04	
50306R	2026 BLVD. ST-CYRILLE	F,05			F,05		F,05	
	SHERBROOKE, QUEBEC							
50403C	WELLINGTON & ALBERT						F,17	
	CHICOUTIMI, QUEBEC							
50502R	USINE DE FILTRATION						F,06	
50503C	222 RACINE						F,06	
	ROUYN, QUEBEC							
50601C	HOTEL DE VILLE	F,08					F,08	
	SEPT-ILES, QUEBEC							
50701C	HOTEL DE VILLE	F,08					F,08	
	TROIS-RIVIERES, QUEBEC							
50801R	HART & STE-CECILE	F,05				F,04	F,06	
	ARVIDA, QUEBEC							
50901R	POWELL & HOOPES	F,05					F,06	
	TRACY, QUEBEC							
51001R	3225 AVE COURSHESNE	F,08						
51002R	GARNEAU & RTE 132						F,04	
	THETFORD MINES, QUEBEC							
51101C	BOUL. STE-MARTHE						F,05	
	SHAWINIGAN, QUEBEC							
51201I	FRIGON & LAVAL	F,05				F,05	F,05	
	BAIE COMEAU, QUEBEC							
51301R	39 AVE. MARGUETTE	F,12					F,12	
	OTTAWA, ONT.							
60101C	88 SLATER ST.	F,17	F,05	F,05	F,13	F,13	F,16	
60104C	RIDEAU & WURTEMBURG	F,04	F,04	F,04	F,04	F,04	F,04	
60105R	NRC, MONTREAL ROAD	F,05		F,05	F,05		F,05	
	WINDSOR, ONT.							

LIST OF STATIONS LISTE DES STATIONS

1983

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIERES & SO3
60201I	NORTON TERMINAL DOCK	P,04					P,04	
60202C	CITY HALL						P,15	
60203R	TECUMSEH WATER WORKS						P,03	
60204C	471 UNIVERSITY AVENUE	P,12	P,12	P,12	P,12	P,12	P,12	
60211R	COLLEGE & PRINCE	P,04				P,04		
	TORONTO, ONT.							
60402R	DON MILLS, SCIENCE CNTR	P,09	P,09	P,09	P,09		P,09	
60403I	EVANS & ARNOLD	P,04	P,04	P,04	P,04	P,04	P,01	01
60404R	5126 YONGE STREET							05
60405I	JOHN STREET PUMP STATION							05
60406R	ROSEHILL RESERVOIR							04
60408C	DANFORTH & ROBINSON							05
60409R	REDLANDS CRESCENT	P,03					P,01	
60410R	LAWRENCE & KENNEDY	P,05	P,05	P,05	P,05	P,05	P,04	
60412R	BATHURST & WILSON	P,06	P,06	P,06		P,06	P,06	
60413R	ELMCREST ROAD	P,04	P,04	P,04	P,04	P,04	P,04	
60414I	SHERBOURNE & WILTON ST.	P,05	P,05	P,05	P,05	P,05	P,05	
60415R	QUEENSWAY W & HURONTARIO	P,04	P,04	P,04	P,04		P,04	
60416C	381 YONGE STREET		P,04					
60417C	26 BREADALBANE STREET	P,16	P,16	P,16	P,16	P,16	P,16	
	HAMILTON, ONT.							
60501C	BARTON & SANFORD	P,04	P,04	P,04	P,04	P,04	P,04	04
60502I	BURLINGTON & GAGE							05
60503I	CHATHAM & FRID						P,06	06
60505R	NORTH PARK	P,04		P,04		P,04	P,04	
60507C	HUGHSON & HUNTER							10
60510I	STRATHEARN							05
	SUDBURY, ONT.							
60602R	ASH STREET	P,04	P,04	P,04	P,04	P,04	P,04	
60605C	19 LISGAR STREET						P,11	
60606C	KENNEDY STREET	P,05						
	SAULT STE. MARIE, ONT.							
60702R	ANNA MCREA PUBLIC SCHOOL							05
60703I	BAYVIEW & YOUNG							06
60704C	QUEEN & ELGIN	P,06						
60705R	550 QUEEN STREET WEST						P,05	
60706I	FARWELL PUMP HOUSE	P,04	P,04	P,04	P,04		P,04	
	THUNDER BAY, ONT.							
60801C	14 ALGOMA STREET						P,12	12
60806R	435 JAMES S.	P,17			P,17		P,17	
	LONDON, ONT.							
60901C	KING & RECTORY	P,04	P,04	P,04	P,04	P,04	P,04	
60902C	372 DUNDAS						P,17	
	SARNIA, ONT.							
61004R	FRONT ST. AT C.N. TRACKS	P,03	P,03	P,03	P,03	P,03	P,03	
	PETERBOROUGH, ONT.							
61103C	500 GEORGE STREET	P,18					P,18	
	CORNWALL, ONT.							
61201R	MEMORIAL PARK	P,04	P,04	P,05	P,04	P,05	P,04	
	ST. CATHARINES, ONT.							
61301C	NORTH ST. & GENEVA ST.	P,06	P,05	P,06	P,06	P,06	P,06	
	KITCHENER, ONT.							
61501C	EDNA & FREDERICK	P,05	P,05	P,05	P,05		P,05	
	OAKVILLE, ONT.							
61602R	BRONTE AND WOBURN CRES.	P,05	P,05	P,05	P,05	P,05	P,05	
	OSHAWA, ONT.							
61701R	RITSON RD. & OLIVE AVE.	P,05	P,05	P,05	P,05	P,05	P,05	
	GUELPH, ONT.							
61801C	FARQUHAR & WYNDHAM	P,04					P,04	
	WINNIPEG, MAN.							
70102R	PORTAGE & WOODLAWN						P,03	
70104I	UNION STOCK YARDS						P,17	
70105R	MARTIN & HENDERSON HWY							05
70110C	KENNEDY & ST. MARY'S							04
70113I	WINDERMERE & ROCKMAN							03
70115C	PORTAGE & MINTO							06
70116I	SMITH & KING							03
70118R	JEFFERSON & SCOTIA	P,04	P,04	P,04	P,04	P,04	P,05	
70119C	65 ELLEN STREET	P,03	P,03	P,03	P,03	P,03	P,03	
70120R	604 ST. MARY'S RD.	P,04	P,04			P,04	P,04	
	BRANDON, MAN.							
70201C	11TH ST. & PRINCESS AVE.						P,12	
	REGINA, SASK.							
80102R	3211 ALBERT STREET						P,06	

LIST OF STATIONS   LISTE DES STATIONS

1983

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIERES & SO3
80108C	12TH AVE. & SMITH ST.						F,12	
80109C	1620 ALBERT STREET	F,14	F,14	F,14	F,14		F,12	
	SASKATOON, SASK.							
80203R	30TH ST. & 833 P AVE.						F,14	
80209C	IDYLWYLD DR. & 33RD ST.	F,11	F,11				F,11	
	MOOSE JAW, SASK.							
80301C	FAIRFORD ST. & 1ST AVE.	F,15					F,12	
	PRINCE ALBERT, SASK.							
80401C	1257-1ST AVE. EAST	F,07					F,09	
	LLOYDMINSTER, SASK.							
80601C	44TH ST. & 48TH AVE.						F,04	
	EDMONTON, ALTA.							
90121I	17 STREET & 105 AVENUE	F,05	F,04				F,08	
90122R	127 ST. & 133 AVENUE		F,04	F,04	F,04	F,04	F,04	
90125C	PRINS ELIZABETH & 108 ST							02
90126R	77 AVENUE & 85 STREET							04
90127I	115 AVENUE & 159 STREET							02
90128R	99 AVENUE & 160 STREET							03
90130C	10255 - 104TH STREET		F,09	F,09	F,09	F,09	F,06	
	CALGARY, ALTA.							
90204C	316-7TH AVENUE						F,09	
90218I	BONNY BRK & 18A ST. S.E.	F,04				F,04	F,04	
90219C	620-7TH AVENUE, S.W.							09
90221R	DALHOUSIE DR & DALHAM DR							02
90222R	39 ST. & 29 AVE. N.W.		F,04	F,04	F,04	F,04	F,04	
90223C	11 ST. & 38 AVE. S.E.							02
90224I	OGDENDALE & 71 AVE S.E.							02
90225R	PALLISER DR & OAKWOOD SW							04
90226I	SHEPPARD & 84 AVE S.E.							04
90227C	1611-4TH STREET S.W.		F,06	F,06	F,06	F,06		
	YELLOWKNIFE, N.W.T.							
99001C	50TH AVE. & 49TH STREET						F,07	
	VANCOUVER, B.C.							
00102R	100 RICHMOND STREET					F,05	F,05	
00104R	27TH & ONTARIO						F,18	
00106R	2294 WEST 10TH AVENUE	F,03	F,03	N,03	F,03	F,03	F,17	
00108I	250 WEST 70TH AVENUE		F,05	F,05	F,05	F,05	F,05	
00109C	970 BURRARD						F,06	
00110R	E. HASTINGS & KENSINGTON	F,05	F,05	F,05	F,05	F,05	F,04	
00111I	ROCKY PT. PARK	F,04	F,04	F,04	F,04	F,04	F,04	
00112C	ROBSON/HORNBY	F,05	F,05	F,05	F,05	F,05		
00113I	ANNACIS ISLAND, DELTA						F,04	
00114C	MUNICIPAL HALL, RICHMOND						F,14	
00115R	NEWTON ELEM. SCH.,SURREY						F,08	
00116R	FIRE HALL, N. VANCOUVER						F,06	
00117R	BCIT BURNABY						F,12	
	PRINCE GEORGE, B.C.							
00202C	1011 4TH AVENUE					F,18	F,18	
	VICTORIA, B.C.							
00302C	1250 QUADRA ST.	F,11	F,11	F,11	F,11	F,11	F,11	
	KAMLOOPS, B.C.							
00401C	301 SEYMOUR ST.	F,15					F,11	
	PENTICTON, B.C.							
00601C	400 CARMI AVE.						F,10	
	WHITEHORSE, YUKON							
09001C	FEDERAL BUILDING					F,04	F,08	

PART I

Ire PARTIE

NATIONAL AIR POLLUTION SURVEILLANCE

SURVEILLANCE NATIONALE DE LA POLLUTION ATMOSPHÉRIQUE

SUMMARY OF DATA FOR 1983

EXTRAIT DES DONNÉES DE 1983

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	1 HR	0	0	0	1	1	1	1	2	3	3	7	11	64
		24 HR	0	0	0	1	1	1	1	2	2	2	4	4	71
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	1 HR	0	0	0	1	1	1	2	3	4	4	6	10	70
		24 HR	0	0	1	1	1	1	2	2	2	3	4	4	74
	HALIFAX, N.S.														
30114R	MT ST VINCENT UNIVERSITY	1 HR	0	0	0	0	0	1	1	2	3	5	8	20	63
		24 HR	0	0	0	0	1	1	1	1	2	3	5	5	68
30115I	CFB SHEARWATER	1 HR	0	0	0	0	1	1	2	3	5	7	11	17	64
		24 HR	0	0	0	1	1	1	2	2	3	3	6	6	67
30116C	BARRINGTON & DUKE	1 HR	0	0	1	1	1	2	2	3	4	5	8	11	69
		24 HR	0	0	1	1	1	2	2	3	4	4	5	5	79
	SYDNEY, N.S.														
30310C	COUNTY JAIL	1 HR	0	0	0	0	1	1	2	2	3	4	7	14	72
		24 HR	0	0	0	1	1	1	1	2	2	3	3	3	78
30311R	WHITNEY PIER FIRE STN.	1 HR	0	0	1	1	1	2	2	3	5	5	6	6	3
		24 HR	0	1	1	1	1	1	2	2	2	2	2	2	3
	GLACE BAY, N.S.														
30408R	SOUTH STREET	1 HR	0	0	0	0	1	1	3	5	11	16	29	32	43
		24 HR	0	0	0	1	1	2	3	4	8	10	11	12	49
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	0	0	1	1	2	3	4	5	7	12	92
		24 HR	0	0	0	0	1	1	1	2	3	4	6	6	94
	MONTREAL, QUEBEC														
50101R	7405 CHAMPAGNEUR	1 HR	0	0	0	1	1	2	2	4	5	7	11	18	70
		24 HR	0	0	0	1	1	2	2	3	4	4	7	7	70
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	0	1	1	2	3	4	5	8	14	94
		24 HR	0	0	0	1	1	1	2	2	3	4	5	5	93
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	0	0	1	2	5	8	12	15	24	28	90
		24 HR	0	0	0	1	2	3	4	6	8	9	16	17	89
50104C	1125 ONTARIO EST	1 HR	0	0	0	1	1	1	2	2	3	4	7	12	90
		24 HR	0	0	0	1	1	1	1	2	2	3	4	5	89
50106R	VILLE ST-LAURENT	1 HR	0	0	0	0	1	1	2	2	3	5	7	12	88
		24 HR	0	0	0	0	1	1	2	2	3	3	5	5	90
50108R	1700 BOURASSA, LONGUEUIL	1 HR	0	0	0	0	1	1	1	1	2	2	4	8	74
		24 HR	0	0	0	0	1	1	1	1	2	2	2	2	82
50109C	DUNCAN & DECARIE	1 HR	0	0	0	1	1	2	3	4	5	6	11	16	72
		24 HR	0	0	0	1	1	2	3	4	4	5	7	7	71
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	0	1	1	1	2	2	3	4	7	10	80
		24 HR	0	0	0	1	1	1	2	2	3	3	4	4	78
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	0	1	1	1	2	3	3	5	7	51
		24 HR	0	0	0	0	1	1	1	2	2	2	3	3	56
50113R	PIE X & CARDINAL	1 HR	0	0	0	0	0	1	1	2	2	3	5	7	76
		24 HR	0	0	0	0	1	1	1	2	2	2	3	3	83
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	0	0	1	1	1	2	3	4	5	9	12	87
		24 HR	0	0	0	1	1	1	2	2	3	4	5	6	87
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	0	0	1	1	1	2	3	5	8	90
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3	89
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	0	0	1	1	1	1	2	3	4	5	15	86
		24 HR	0	0	0	1	1	1	1	2	3	3	4	4	91
	QUEBEC, QUEBEC														
50303I	CENTRE LOISIRS LIMOILOU	1 HR	0	0	1	1	2	4	8	15	28	37	72	86	79
		24 HR	0	0	1	2	3	5	9	13	17	22	51	58	88

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	MOYENNES MENSUELLES DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	1.1	***	***	***	***	***	---	---	***	***	***	***	---	
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	---	***	1.0	***	***	***	***	---	***	***	***	***	***	
	HALIFAX, N.S.														
30114R	MT ST VINCENT UNIVERSITY	***	1.3	---	***	***	***	***	---	***	---	***	***	***	
30115I	CFB SHEARWATER	---	---	***	1.0	***	***	***	***	---	***	***	***	---	
30116C	BARRINGTON & DUKE	2.2	1.7	1.6	***	***	1.1	***	***	***	***	***	---	1.1	1.1
	SYDNEY, N.S.														
30310C	COUNTY JAIL	***	***	***	***	***	***	***	***	***	---	***	1.1	***	
30311R	WHITNEY PIER FIRE STN.	---	---	---	---	---	---	---	---	---	---	---	---	---	
	GLACE BAY, N.S.														
30408R	SOUTH STREET	---	1.1	***	***	2.1	***	1.2	---	---	---	---	---	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	---	1.1	***	***	***	***	***	***	***	***	***	1.7	***	
	MONTREAL, QUEBEC														
50101R	7405 CHAMPAGNEUR	---	2.2	1.9	1.3	***	---	---	***	***	***	1.5	---	1.0	1.4
50102R	JARDIN BOTANIQUE	1.5	1.6	1.2	***	***	***	***	***	***	***	***	1.4	***	
50103R	POINTE-AUX-TREMBLES	2.9	2.4	***	1.0	***	1.8	1.8	***	***	1.5	***	1.6	1.4	3.0
50104C	1125 ONTARIO EST	1.5	1.2	***	***	***	***	***	***	***	***	***	***	***	
50106R	VILLE ST-LAURENT	1.5	1.6	***	***	***	***	***	***	***	***	---	1.3	***	
50108R	1700 BOURASSA, LONGUEUIL	1.0	***	***	***	***	---	***	***	***	***	***	***	***	
50109C	DUNCAN & DECARIE	1.5	2.3	1.7	1.4	---	---	***	***	***	***	1.5	---	---	
50110C	PARC PILON, MTL.-NORD	1.0	1.1	1.2	1.1	***	***	***	***	---	---	1.1	1.1	***	
50112C	BOUL. LAURENTIDES	---	***	***	***	---	***	***	---	---	---	***	***	---	
50113R	PIE X & CARDINAL	1.3	1.0	***	***	---	***	***	***	***	***	***	***	***	
50115C	1001 BOUL MAISONNEUVE O.	1.8	1.8	1.1	***	***	***	***	***	***	***	1.1	1.7	***	
50116R	3161 JOSEPH, VERDUN	1.1	***	***	***	***	***	***	***	***	***	---	***	***	
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1.4	1.4	1.2	***	***	***	***	***	***	***	***	***	***	
	QUEBEC, QUEBEC														
50303I	CENTRE LOISIRS LIMOILOU	2.0	---	3.6	8.1	11.2	2.4	1.4	1.8	1.1	2.5	2.3	1.4	3.4	7.1

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1 HR	0	0	0	1	2	3	5	11	20	26	46	73	76
		24 HR	0	0	1	1	2	3	6	8	15	17	25	27	84
50306R	2026 BLVD. ST-CYRILLE	1 HR	0	0	0	0	1	1	2	3	4	6	18	31	83
		24 HR	0	0	0	0	1	1	2	3	3	4	11	12	93
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	1 HR	0	0	0	0	0	0	2	7	20	32	54	82	90
		24 HR	0	0	0	0	1	2	5	7	11	15	29	32	93
	SEPT-ILES, QUEBEC														
50701C	HOTEL DE VILLE	1 HR	0	0	0	0	0	0	0	1	1	2	3	14	81
		24 HR	0	0	0	0	0	0	0	1	1	1	1	1	90
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	1 HR	0	0	0	1	2	2	4	5	8	10	16	30	62
		24 HR	0	0	0	1	2	3	4	5	7	7	9	9	70
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	1 HR	0	0	0	0	1	2	6	9	11	12	16	20	83
		24 HR	0	0	0	1	2	3	5	7	9	10	12	13	88
	TRACY, QUEBEC														
51001R	3225 AVE COURSHESNE	1 HR	0	0	0	0	1	1	1	2	4	5	13	17	75
		24 HR	0	0	0	0	1	1	1	2	2	3	4	4	84
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	1 HR	0	0	0	1	1	2	4	7	14	18	30	39	80
		24 HR	0	0	1	1	2	3	4	6	9	11	17	18	87
	BAIE COMEAU, QUEBEC														
51301R	39 AVE. MARGUETTE	1 HR	0	0	0	0	1	2	7	16	30	40	55	64	49
		24 HR	0	0	0	1	2	4	7	11	16	21	31	33	54
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	0	0	1	1	1	2	2	3	6	10	83
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	86
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	0	0	0	0	1	1	2	3	5	8	97
		24 HR	0	0	0	0	0	0	1	1	2	2	3	3	98
60105R	NRC, MONTREAL ROAD	1 HR	0	0	0	0	1	1	1	1	2	3	4	6	83
		24 HR	0	0	0	0	1	1	1	1	2	2	2	3	88
	WINDSOR, ONT.														
60201I	MORTON TERMINAL DOCK	1 HR	0	0	0	0	1	1	2	2	3	4	7	15	97
		24 HR	0	0	0	1	1	1	1	2	2	2	3	3	97
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	0	0	1	1	2	3	5	6	10	17	95
		24 HR	0	0	0	1	1	1	2	2	3	3	4	5	97
60211R	COLLEGE & PRINCE	1 HR	0	0	0	1	1	2	2	3	4	5	10	22	97
		24 HR	0	0	0	1	1	2	2	2	3	3	4	4	97
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	0	0	0	1	1	1	2	3	4	10	14	93
		24 HR	0	0	0	1	1	1	1	2	2	3	5	6	93
60403I	EVANS & ARNOLD	1 HR	0	0	0	0	0	1	1	2	2	3	4	8	97
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3	99
60409R	REDLANDS CRESCENT	1 HR	0	0	0	1	1	1	2	2	3	4	5	8	54
		24 HR	0	0	0	1	1	1	2	2	3	3	4	4	54
60410R	LAWRENCE & KENNEDY	1 HR	0	0	0	0	0	1	1	2	3	4	7	8	93
		24 HR	0	0	0	0	0	1	1	1	2	3	5	5	93
60412R	BATHURST & WILSON	1 HR	0	0	0	0	1	1	1	2	3	4	9	16	95
		24 HR	0	0	0	0	1	1	1	2	3	3	4	5	96
60413R	ELMCREST ROAD	1 HR	0	0	0	1	1	1	1	2	3	4	18	47	89
		24 HR	0	0	0	1	1	1	1	2	2	3	7	7	88
60414I	SHERBOURNE & WILTON ST.	1 HR	0	0	0	0	1	1	2	2	3	4	10	17	91
		24 HR	0	0	0	0	1	1	1	2	2	3	7	7	91

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	MOYENNES MENSUELLES DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	4.0	6.3	2.6	1.7	2.9	***	***	***	1.3	---	***	1.2	2.2	4.9
50306R	2026 BLVD. ST-CYRILLE	2.1	1.8	***	***	***	***	***	***	***	***	***	---	***	
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	***	1.6	2.4	1.7	2.6	1.1	1.9	1.1	***	***	2.2	***	1.3	5.4
	SEPT-ILES, QUEBEC														
50701C	HOTEL DE VILLE	***	***	***	***	***	***	---	***	***	***	***	***	***	
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	---	2.4	2.8	1.9	2.0	---	***	***	***	---	---	1.8	---	
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	1.6	2.1	2.7	2.3	2.2	***	***	***	1.1	1.7	2.4	1.7	1.6	3.0
	TRACY, QUEBEC														
51001R	3225 AVE COURSHESNE	***	***	---	---	***	***	***	***	***	***	***	***	***	
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	---	---	2.8	3.8	2.4	***	***	***	1.1	2.1	1.4	1.7	---	
	BAIE COMEAU, QUEBEC														
51301R	39 AVE. MARGUETTE	2.7	3.9	4.5	1.1	1.2	1.5	2.8	---	---	---	---	---	---	
	OTTAWA, ONT.														
60101C	88 SLATER ST.	***	***	***	***	***	***	***	***	***	***	***	***	***	
60104C	RIDEAU & WURTEMBURG	***	***	***	***	***	***	***	***	***	***	***	***	***	
60105R	NRC, MONTREAL ROAD	***	***	***	***	***	***	***	***	***	***	***	---	***	
	WINDSOR, ONT.														
60201I	MORTON TERMINAL DOCK	***	***	***	***	***	***	***	***	***	***	***	***	***	
60204C	471 UNIVERSITY AVENUE	1.1	1.0	***	***	***	***	***	***	***	***	1.2	1.5	***	
60211R	COLLEGE & PRINCE	1.3	***	***	***	***	1.1	***	***	***	1.1	1.1	1.4	***	
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1.4	1.0	***	***	***	***	***	***	***	***	***	***	***	
60403I	EVANS & ARNOLD	***	***	***	***	***	***	***	***	***	***	***	***	***	
60409R	REDLANDS CRESCENT	1.1	1.2	***	---	---	---	---	---	---	***	***	***	---	
60410R	LAWRENCE & KENNEDY	***	***	***	***	***	***	***	***	***	***	***	***	***	
60412R	BATHURST & WILSON	***	***	***	***	***	***	***	***	***	***	***	***	***	
60413R	ELMCREST ROAD	***	***	***	***	1.1	1.1	***	***	***	***	***	***	***	
60414I	SHERBOURNE & WILTON ST.	***	***	***	***	***	***	***	***	***	***	***	1.2	***	

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'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT		MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
			FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES												
	TORONTO, ONT.														
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	0	0	1	1	1	1	1	2	3	11	34	97
		24 HR	0	0	0	1	1	1	1	1	2	2	6	6	97
60417C	26 BREADALBANE STREET	1 HR	0	0	0	0	0	1	1	2	3	4	9	11	97
		24 HR	0	0	0	0	0	1	1	2	2	3	5	6	99
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	1	1	2	2	3	4	6	7	10	15	96
		24 HR	0	0	1	1	2	2	3	3	4	4	5	5	97
60505R	NORTH PARK	1 HR	0	0	0	1	1	2	3	4	6	6	9	11	96
		24 HR	0	0	0	1	1	2	3	4	5	5	6	6	97
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	0	0	0	1	1	2	4	8	12	37	67	96
		24 HR	0	0	0	0	1	1	3	3	5	6	16	16	96
60606C	KENNEDY STREET	1 HR	0	0	0	0	0	1	2	4	8	13	36	92	95
		24 HR	0	0	0	0	1	1	2	3	4	6	23	23	96
	SAULT STE. MARIE, ONT.														
60704C	QUEEN & ELGIN	1 HR	0	0	0	0	1	1	1	1	2	3	3	3	13
		24 HR	0	0	0	1	1	1	1	1	1	1	2	2	13
60706I	FARWELL PUMP HOUSE	1 HR	0	0	0	0	0	1	1	2	4	5	10	14	80
		24 HR	0	0	0	0	0	1	1	2	2	3	4	4	80
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	1 HR	0	0	0	0	0	0	0	0	1	1	2	4	97
		24 HR	0	0	0	0	0	0	0	0	0	1	1	1	97
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	0	0	0	1	1	1	2	3	5	6	95
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3	97
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	0	0	1	1	3	5	8	10	15	21	98
		24 HR	0	0	0	0	1	2	3	4	5	6	9	9	99
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	1 HR	0	0	0	0	0	0	0	1	2	3	10	14	96
		24 HR	0	0	0	0	0	0	1	1	2	2	4	5	96
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	0	0	1	1	2	4	6	8	16	25	95
		24 HR	0	0	0	1	1	1	2	3	4	4	7	8	96
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	0	0	1	1	2	2	3	4	7	9	94
		24 HR	0	0	0	0	1	1	2	2	3	3	4	4	95
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	0	0	0	0	1	1	2	3	6	16	94
		24 HR	0	0	0	0	0	0	1	1	2	2	4	4	95
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	0	0	0	1	2	3	5	7	13	19	94
		24 HR	0	0	0	0	1	1	2	2	3	4	8	8	95
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	0	0	0	0	1	1	2	3	6	9	96
		24 HR	0	0	0	0	0	0	1	1	2	3	4	4	97
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	1 HR	0	0	0	0	0	1	1	1	2	3	4	13	80
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3	79
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	0	0	0	0	0	0	0	1	4	4	89
		24 HR	0	0	0	0	0	0	0	0	0	1	1	1	93

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	MOYENNES MENSUELLES DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	TORONTO, ONT.														
60415R	QUEENSWAY W & HURONTARIO	***	***	***	***	***	***	***	***	***	***	***	***	***	
60417C	26 BREADALBANE STREET	***	***	***	***	***	***	***	***	***	***	***	***	***	
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.3	1.1	1.5	1.7	1.9	1.7	***	1.6	1.3	1.5	1.5	1.1	1.4	1.4
60505R	NORTH PARK	1.0	***	***	***	***	***	1.7	1.4	2.2	1.3	1.4	2.0	1.2	1.5
	SUDBURY, ONT.														
60602R	ASH STREET	***	***	***	***	***	1.6	***	1.2	1.5	1.1	***	1.1	***	
60606C	KENNEDY STREET	***	***	***	***	***	1.2	***	1.1	1.4	***	***	1.0	***	
	SAULT STE. MARIE, ONT.														
60704C	QUEEN & ELGIN	***	***	---	---	---	---	---	---	---	---	---	---	---	
60706I	FARWELL PUMP HOUSE	---	---	***	***	***	***	***	***	***	***	***	***	---	
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	***	***	***	***	***	***	***	***	***	***	***	***	***	
	LONDON, ONT.														
60901C	KING & RECTORY	***	***	***	***	***	***	***	***	***	***	***	***	***	
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	***	1.8	***	***	1.7	***	***	***	1.2	***	***	***	***	
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	***	***	***	***	***	***	***	***	***	***	***	***	***	
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.1	1.5	***	***	***	1.2	1.1	***	***	***	1.2	***	***	
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	***	***	***	***	***	***	***	***	***	***	***	***	***	
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	***	***	***	***	***	***	***	***	***	***	***	***	***	
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	***	***	***	***	***	***	1.1	***	***	***	***	***	***	
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	***	***	***	***	***	***	***	***	***	***	***	***	***	
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	***	***	***	***	***	---	***	***	---	***	***	***	***	
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	***	***	***	***	***	***	***	***	***	***	***	***	***	

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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	WINNIPEG, MAN.														
70119C	65 ELLEN STREET	1 HR	0	0	0	0	0	0	0	0	1	2	4	8	86
		24 HR	0	0	0	0	0	0	0	0	1	1	1	1	89
70120R	604 ST. MARY'S RD.	1 HR	0	0	0	0	0	0	0	0	1	2	3	5	88
		24 HR	0	0	0	0	0	0	0	0	1	1	2	2	90
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1 HR	0	0	0	0	0	0	0	0	0	0	2	6	74
		24 HR	0	0	0	0	0	0	0	0	0	0	1	1	75
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1 HR	0	0	0	0	0	0	0	0	0	0	0	0	69
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	72
	MOOSE JAW, SASK.														
80301C	FAIRFORD ST. & 1ST AVE.	1 HR	0	0	0	0	0	0	0	0	0	0	0	1	37
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	36
	PRINCE ALBERT, SASK.														
80401C	1257-1ST AVE. EAST	1 HR	0	0	0	0	0	0	0	0	0	0	1	1	50
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	55
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	1 HR	0	0	0	0	0	0	1	1	1	1	3	7	94
		24 HR	0	0	0	0	0	0	0	1	1	1	2	2	99
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	1 HR	0	0	0	0	0	1	1	1	2	2	3	7	95
		24 HR	0	0	0	0	0	1	1	1	1	1	1	2	99
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	0	0	0	1	1	1	1	2	2	2	4	84
		24 HR	0	0	0	1	1	1	1	1	1	1	2	2	85
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	0	0	1	1	2	3	5	7	12	31	75
		24 HR	0	0	0	1	1	1	2	3	4	5	7	8	75
00111I	ROCKY PT. PARK	1 HR	0	0	0	0	0	1	1	1	1	2	3	4	87
		24 HR	0	0	0	0	0	1	1	1	1	1	2	2	87
00112C	ROBSON/HORNBY	1 HR	0	0	0	0	1	[illegible]	1	1	2	2	3	5	72
		24 HR	0	0	0	1	1	[illegible]	1	1	1	1	2	2	71
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	1 HR	0	0	0	0	1	1	1	2	2	3	5	6	60
		24 HR	0	0	0	0	1	1	1	1	1	2	2	2	62
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	1 HR	0	0	0	0	0	0	0	0	0	1	1	2	67
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	70

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	MOYENNES MENSUELLES OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	WINNIPEG, MAN.														
70119C	65 ELLEN STREET	***	***	***	***	***	***	***	***	***	***	***	***	***	
70120R	604 ST. MARY'S RD.	***	***	***	***	***	***	***	***	***	***	***	***	***	
	REGINA, SASK.														
80109C	1620 ALBERT STREET	---	---	***	***	***	***	***	***	***	***	***	---	---	
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	***	***	***	***	---	***	***	---	***	***	***	***	***	
	MOOSE JAW, SASK.														
80301C	FAIRFORD ST. & 1ST AVE.	***	***	***	***	***	---	---	---	---	---	---	---	---	
	PRINCE ALBERT, SASK.														
80401C	1257-1ST AVE. EAST	***	***	***	***	***	***	***	---	---	---	---	---	---	
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	***	***	***	***	***	***	***	***	***	***	***	***	***	
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	***	***	***	***	***	***	***	***	***	***	***	***	***	
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	***	***	***	---	***	---	***	***	***	***	***	***	---	
00110R	E. HASTINGS & KENSINGTON	2.2	***	***	***	***	---	---	***	***	***	***	---	***	
00111I	ROCKY PT. PARK	***	***	***	***	***	---	***	***	***	***	***	***	***	
00112C	ROBSON/HORNBY	---	***	***	***	***	***	---	***	***	***	---	***	***	
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	---	---	---	***	***	***	***	---	---	***	***	***	---	
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	***	***	---	---	---	***	***	***	***	***	***	***	---	

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STATION	LOCATION / EMPLACEMENT		MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES												
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	1 HR	0	0	0	1	1	1	1	2	2	3	8	9	40
		8 HR	0	0	0	1	1	1	1	1	2	2	7	8	39
		24 HR	0	0	0	1	1	1	1	1	1	2	4	5	38
	HALIFAX, N.S.														
30116C	BARRINGTON & DUKE	1 HR	0	0	1	1	2	3	4	4	6	6	9	13	55
		8 HR	0	1	1	1	2	3	3	4	5	5	7	7	55
		24 HR	0	1	1	2	2	2	3	3	4	4	4	4	54
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	1	1	1	2	3	3	5	6	11	16	95
		8 HR	0	1	1	1	2	2	3	3	4	4	6	6	95
		24 HR	0	1	1	1	2	2	2	3	3	3	3	4	95
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	1	1	1	1	2	3	3	6	10	97
		8 HR	0	0	0	1	1	1	1	2	2	3	4	5	96
		24 HR	0	0	0	1	1	1	1	2	2	2	2	3	96
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	0	1	1	1	1	2	2	3	6	11	98
		8 HR	0	0	1	1	1	1	1	2	2	2	4	5	98
		24 HR	0	0	1	1	1	1	1	1	2	2	3	3	98
50104C	1125 ONTARIO EST	1 HR	0	1	1	2	3	3	4	5	6	7	9	17	93
		8 HR	0	1	2	2	3	3	4	4	5	6	9	13	93
		24 HR	0	1	2	2	3	3	4	4	5	6	8	9	92
50108R	1700 BOURASSA, LONGUEUIL	1 HR	0	0	1	1	1	2	2	2	4	5	9	13	34
		8 HR	0	0	1	1	1	2	2	3	4	4	6	6	34
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	34
50109C	DUNCAN & DECARIE	1 HR	0	0	1	2	2	3	4	5	7	8	15	35	87
		8 HR	0	1	1	2	3	3	4	5	6	6	8	9	87
		24 HR	0	1	1	2	3	3	4	4	5	5	5	6	87
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	1	1	1	2	3	4	5	12	17	80
		8 HR	0	0	0	1	1	1	2	2	3	4	7	8	80
		24 HR	0	0	1	1	1	1	2	2	3	3	4	5	79
50113R	PIE X & CARDINAL	1 HR	0	0	0	1	1	1	2	2	3	4	8	12	93
		8 HR	0	0	0	1	1	1	2	2	3	3	6	8	94
		24 HR	0	0	1	1	1	1	2	2	2	3	3	4	94
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	1	1	2	3	4	5	6	7	8	10	15	96
		8 HR	0	1	2	2	3	4	4	5	6	6	8	9	96
		24 HR	0	1	2	2	3	3	4	4	4	5	6	6	95
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	0	1	1	1	2	3	3	6	12	83
		8 HR	0	0	0	1	1	1	1	2	2	3	4	5	82
		24 HR	0	0	0	1	1	1	1	2	2	2	3	3	81
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	0	0	1	1	1	1	2	2	3	9	14	64
		8 HR	0	0	1	1	1	1	1	2	2	3	5	6	65
		24 HR	0	0	1	1	1	1	1	1	2	2	4	4	64
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1 HR	0	0	1	1	1	2	2	3	4	5	11	13	86
		8 HR	0	0	1	1	1	2	2	3	3	4	8	9	88
		24 HR	0	0	1	1	1	2	2	2	3	4	5	5	87
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	1	2	3	3	4	5	7	8	11	14	86
		8 HR	0	1	1	2	3	3	4	5	5	6	7	9	87
		24 HR	0	1	2	2	3	3	3	4	4	4	5	5	87
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	0	0	0	0	1	1	2	2	5	9	98
		8 HR	0	0	0	0	0	0	1	1	1	2	3	4	99
		24 HR	0	0	0	0	0	0	1	1	1	1	3	3	100
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	0	1	1	1	2	2	3	4	7	9	89
		8 HR	0	0	0	1	1	1	2	2	3	4	5	6	90
		24 HR	0	0	0	1	1	1	2	2	2	3	4	4	89

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MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	MOYENNES MENSUELLES SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	---	---	---	---	---	0.5	***	0.5	0.6	---	---	0.7	---	
	HALIFAX, N.S.														
30116C	BARRINGTON & DUKE	---	---	---	---	1.6	1.8	1.4	2.0	---	1.7	1.6	1.6	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1.3	1.8	1.7	1.5	1.5	1.2	0.7	1.1	1.4	1.3	1.4	1.8	1.4	1.2
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	0.9	0.9	0.8	0.6	0.7	0.9	***	***	***	***	0.5	0.9	0.6	0.8
50103R	POINTE-AUX-TREMBLES	0.9	0.9	1.0	1.0	0.6	0.8	0.6	0.8	0.8	0.6	0.6	***	0.7	0.7
50104C	1125 ONTARIO EST	2.5	1.6	1.6	2.4	2.5	2.9	2.8	2.1	2.0	2.8	1.4	1.6	2.2	1.4
50108R	1700 BOURASSA, LONGUEUIL	1.3	1.5	1.1	---	1.1	---	---	---	---	---	---	---	---	
50109C	DUNCAN & DECARIE	---	2.3	1.4	1.8	1.9	2.6	2.3	1.7	2.1	1.5	---	2.1	2.0	1.9
50112C	BOUL. LAURENTIDES	1.1	1.4	0.7	0.6	0.5	***	---	0.8	1.0	0.9	0.9	1.0	0.9	1.1
50113R	PIE X & CARDINAL	1.1	1.3	0.9	0.6	0.7	0.5	***	0.6	0.8	0.8	0.9	1.1	0.8	0.8
50115C	1001 BOUL MAISONNEUVE O.	2.7	2.8	2.4	2.3	2.0	2.2	1.7	2.0	2.9	2.7	3.1	2.9	2.5	1.7
50116R	3161 JOSEPH, VERDUN	0.7	1.2	0.7	***	***	***	***	---	---	0.8	0.7	0.7	---	
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1.1	0.9	0.7	0.6	0.7	0.6	0.5	0.6	---	---	---	---	---	
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1.7	1.4	1.2	1.2	0.8	1.2	1.0	0.7	1.3	1.0	0.9	1.0	1.1	1.2
	OTTAWA, ONT.														
60101C	88 SLATER ST.	2.3	2.5	2.1	1.8	1.9	2.2	1.6	1.8	1.9	---	2.4	2.4	2.1	1.7
60104C	RIDEAU & WURTEMBURG	***	***	***	***	***	***	***	***	***	***	***	***	***	
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.8	1.0	1.0	0.7	0.6	0.8	1.0	0.9	0.9	***	1.4	0.5	0.8	0.9

'***' - CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 500 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
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MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	TORONTO, ONT.														
60403I	EVANS & ARNOLD	1 HR	0	1	1	2	2	3	3	4	5	6	8	10	93
		8 HR	0	1	1	2	2	3	3	4	5	5	6	6	94
		24 HR	0	1	1	2	2	3	3	4	4	4	5	6	95
60410R	LAWRENCE & KENNEDY	1 HR	0	0	1	1	1	2	2	3	4	4	9	11	98
		8 HR	0	0	1	1	1	2	2	3	3	4	6	7	99
		24 HR	0	1	1	1	1	2	2	2	3	3	5	5	99
60412R	BATHURST & WILSON	1 HR	0	0	1	1	2	2	3	3	4	5	7	9	98
		8 HR	0	0	1	1	2	2	3	3	4	4	5	6	99
		24 HR	0	1	1	1	2	2	2	3	3	4	4	5	100
60413R	ELMCREST ROAD	1 HR	0	1	1	2	2	2	2	3	3	4	5	7	89
		8 HR	0	1	1	2	2	2	2	3	3	3	4	4	90
		24 HR	0	1	1	2	2	2	2	3	3	3	4	4	89
60414I	SHERBOURNE & WILTON ST.	1 HR	0	1	1	1	2	2	2	3	4	4	7	14	97
		8 HR	0	1	1	1	2	2	2	3	3	4	6	7	98
		24 HR	0	1	1	1	2	2	2	3	3	3	5	5	99
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	1	1	1	2	2	2	3	4	4	8	12	91
		8 HR	0	1	1	1	2	2	2	3	3	4	5	5	91
		24 HR	1	1	1	1	2	2	2	2	3	3	4	4	90
60416C	381 YONGE STREET	1 HR	0	2	2	3	4	5	7	9	12	15	23	29	99
		8 HR	1	2	3	3	4	5	7	8	10	12	17	21	99
		24 HR	1	2	3	4	5	5	6	7	8	8	11	11	99
60417C	26 BREADALBANE STREET	1 HR	0	0	1	1	1	2	2	2	3	4	6	10	96
		8 HR	0	0	1	1	1	2	2	2	3	3	5	6	97
		24 HR	0	1	1	1	1	2	2	2	3	3	4	4	98
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	0	1	1	1	2	3	4	4	[illegible]	12	92
		8 HR	0	0	0	1	1	1	2	2	3	3	5	6	92
		24 HR	0	0	1	1	1	1	2	2	3	3	4	4	91
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	0	0	0	0	0	0	1	1	2	5	8	94
		8 HR	0	0	0	0	0	0	0	1	1	2	4	7	93
		24 HR	0	0	0	0	0	0	0	1	1	1	3	3	93
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1 HR	0	0	1	1	1	1	2	3	3	4	7	11	65
		8 HR	0	0	1	1	1	1	2	2	3	3	5	6	64
		24 HR	0	0	1	1	1	1	2	2	2	3	4	4	64
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	0	0	0	1	1	2	3	4	8	10	95
		8 HR	0	0	0	0	0	1	1	1	2	3	6	8	97
		24 HR	0	0	0	0	0	1	1	1	2	2	5	5	97
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	0	0	0	0	0	1	1	2	6	8	96
		8 HR	0	0	0	0	0	0	0	1	1	1	4	5	97
		24 HR	0	0	0	0	0	0	0	1	1	1	2	2	97
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	0	0	0	0	1	1	2	3	6	8	97
		8 HR	0	0	0	0	0	0	1	1	2	2	4	5	99
		24 HR	0	0	0	0	0	0	1	1	2	2	3	3	99
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	0	0	1	1	1	2	3	3	7	14	91
		8 HR	0	0	0	0	1	1	1	2	2	3	4	5	92
		24 HR	0	0	0	0	1	1	1	2	2	2	3	3	92
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	1	1	1	1	2	2	3	4	9	15	91
		8 HR	0	0	1	1	1	1	2	2	3	4	7	8	91
		24 HR	0	0	1	1	1	1	2	2	3	3	5	6	90

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PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	MOYENNES MENSUELLES DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	TORONTO, ONT.														
60403I	EVANS & ARNOLD	1.7	2.7	2.5	1.9	1.7	1.5	1.5	1.8	2.2	2.3	1.3	1.7	1.9	1.2
60410R	LAWRENCE & KENNEDY	1.2	1.0	1.4	1.5	1.0	1.0	1.1	1.5	0.8	1.7	1.4	1.3	1.2	0.9
60412R	BATHURST & WILSON	2.0	2.0	1.5	1.2	1.0	1.2	0.7	1.1	1.8	1.8	1.4	1.0	1.4	1.1
60413R	ELMCREST ROAD	---	1.5	2.1	1.6	1.6	1.3	1.6	1.6	1.9	1.7	1.3	1.6	1.6	0.8
60414I	SHERBOURNE & WILTON ST.	1.6	1.4	1.4	1.4	1.0	1.7	1.4	1.3	1.5	1.5	1.8	1.3	1.4	0.9
60415R	QUEENSWAY W & HURONTARIO	1.6	1.6	1.3	1.2	1.2	1.3	1.1	1.3	1.6	1.7	1.4	1.6	1.4	0.8
60416C	381 YONGE STREET	3.6	3.9	3.9	4.1	3.8	4.3	3.7	4.7	3.5	4.2	3.7	2.8	3.8	2.8
60417C	26 BREADALBANE STREET	1.6	1.4	1.2	0.8	0.8	1.1	0.8	0.9	1.3	1.5	1.1	0.8	1.1	0.8
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.1	0.6	0.7	0.8	0.8	1.0	***	0.7	1.2	1.0	0.9	0.8	0.9	1.0
	SUDBURY, ONT.														
60602R	ASH STREET	***	***	***	***	***	***	***	***	***	***	***	***	***	
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	---	---	0.9	0.8	1.1	0.9	***	---	---	---	0.9	1.5	---	
	LONDON, ONT.														
60901C	KING & RECTORY	***	0.7	***	***	***	***	***	***	***	***	0.6	0.6	***	
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	***	***	***	***	***	***	***	***	***	***	***	***	***	
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	***	***	***	***	***	***	0.7	***	***	***	***	***	***	
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	0.5	0.8	0.6	***	***	***	***	***	0.9	***	---	***	***	
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1.3	1.4	1.1	0.9	0.9	0.9	0.5	0.8	1.1	1.2	1.1	---	1.0	0.9

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'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
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MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	1	1	1	1	2	2	3	5	6	10	11	96
		8 HR	0	1	1	1	1	2	2	3	4	5	7	8	97
		24 HR	0	1	1	1	1	2	2	3	3	4	5	6	98
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	1	1	2	2	3	4	4	5	6	9	12	98
		8 HR	0	1	1	2	3	3	4	4	5	5	6	8	99
		24 HR	0	1	2	2	3	3	3	4	5	5	5	5	100
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	0	0	1	1	1	1	2	3	6	8	87
		8 HR	0	0	0	0	1	1	1	1	2	2	3	4	91
		24 HR	0	0	0	0	1	1	1	1	1	1	2	2	90
70119C	65 ELLEN STREET	1 HR	0	0	0	0	1	1	1	2	3	3	6	7	91
		8 HR	0	0	0	0	1	1	1	2	2	2	3	3	95
		24 HR	0	0	0	1	1	1	1	1	1	2	2	2	96
70120R	604 ST. MARY'S RD.	1 HR	0	0	0	0	1	1	1	1	2	3	6	8	90
		8 HR	0	0	0	0	1	1	1	1	2	2	4	5	94
		24 HR	0	0	0	0	1	1	1	1	1	2	3	3	93
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1 HR	0	0	0	1	1	1	2	3	4	5	9	22	83
		8 HR	0	0	0	1	1	1	2	2	3	4	6	9	84
		24 HR	0	0	1	1	1	1	1	2	2	3	4	5	82
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1 HR	0	0	0	0	1	1	1	2	3	3	10	15	67
		8 HR	0	0	0	0	1	1	1	2	2	3	7	9	67
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	67
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	1 HR	0	0	1	1	1	1	2	2	3	4	6	28	96
		8 HR	0	0	1	1	1	1	2	2	3	3	6	7	98
		24 HR	0	0	1	1	1	1	1	2	2	3	4	4	98
90122R	127 ST. & 133 AVENUE	1 HR	0	0	0	1	1	2	3	4	7	9	15	26	96
		8 HR	0	0	0	1	1	2	3	4	5	7	11	13	99
		24 HR	0	0	1	1	1	2	3	4	5	5	6	7	99
90130C	10255 - 104TH STREET	1 HR	0	0	1	2	2	3	3	5	6	8	13	16	97
		8 HR	0	1	1	2	2	2	3	4	5	7	11	13	100
		24 HR	0	1	1	2	2	2	3	4	4	5	7	7	100
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	0	1	1	1	1	2	3	5	7	14	19	96
		8 HR	0	0	1	1	1	1	2	3	4	6	8	9	98
		24 HR	0	1	1	1	1	1	2	3	3	4	6	6	98
90227C	1611-4TH STREET S.W.	1 HR	0	1	1	2	2	3	4	6	9	11	22	36	97
		8 HR	0	1	1	2	2	3	4	5	7	9	19	21	100
		24 HR	0	1	1	2	2	3	4	4	6	7	11	12	100
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	0	0	1	1	2	3	4	5	7	12	16	97
		8 HR	0	0	1	1	1	2	3	3	5	6	8	9	99
		24 HR	0	0	1	1	1	2	2	3	5	5	6	6	100
00108I	250 WEST 70TH AVENUE	1 HR	0	1	1	1	2	2	3	4	5	6	10	15	74
		8 HR	0	1	1	1	2	2	3	3	4	4	7	9	75
		24 HR	0	1	1	1	2	2	2	3	3	4	5	5	75
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	0	1	1	1	2	3	3	4	6	9	89
		8 HR	0	0	0	1	1	1	2	2	3	3	4	5	90
		24 HR	0	0	1	1	1	1	2	2	3	3	3	4	90
00111I	ROCKY PT. PARK	1 HR	0	0	0	1	1	1	2	3	4	5	7	9	97
		8 HR	0	0	0	1	1	1	2	3	4	4	6	6	98
		24 HR	0	0	1	1	1	1	2	2	3	4	4	5	99
00112C	ROBSON/HORNBY	1 HR	0	1	1	2	2	3	4	5	6	7	9	13	92
		8 HR	0	1	1	2	2	3	3	4	5	5	7	7	92
		24 HR	0	1	2	2	2	3	3	3	4	4	5	5	92

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1983

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	MOYENNES MENSUELLES DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1.1	1.5	1.2	1.1	1.3	1.4	1.6	1.3	1.5	1.3	1.1	1.1	1.3	1.1
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1.5	1.6	1.7	1.9	1.5	2.3	2.2	2.6	2.7	2.4	2.4	1.8	2.0	1.2
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	0.6	0.6	0.5	0.5	***	***	***	***	***	***	***	0.6	***	
70119C	65 ELLEN STREET	0.7	0.8	0.6	***	***	***	***	0.6	0.5	0.6	0.6	0.8	0.6	0.6
70120R	604 ST. MARY'S RD.	0.6	0.6	0.5	0.5	***	***	***	***	***	0.5	0.5	0.6	***	
	REGINA, SASK.														
80109C	1620 ALBERT STREET	0.7	0.9	0.7	0.7	---	***	0.6	1.0	0.9	1.0	0.9	0.8	0.8	1.0
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	0.6	***	---	---	---	***	***	***	***	0.6	***	0.6	---	
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	1.2	0.9	0.7	0.7	0.7	0.6	***	0.8	0.8	1.1	1.0	1.2	0.8	0.9
90122R	127 ST. & 133 AVENUE	2.1	1.5	0.9	1.1	0.8	0.6	0.7	0.9	1.0	1.7	1.2	1.9	1.2	1.7
90130C	10255 - 104TH STREET	2.7	2.1	1.7	1.4	1.1	1.1	1.3	1.5	1.6	2.2	2.2	2.4	1.8	1.5
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1.8	1.9	1.1	0.9	0.7	0.6	0.7	0.8	0.7	1.3	1.4	1.2	1.1	1.3
90227C	1611-4TH STREET S.W.	2.8	3.2	1.8	1.6	1.4	1.5	1.6	1.9	1.6	2.7	2.7	2.4	2.1	2.2
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1.7	1.7	0.9	0.9	0.6	***	***	0.5	1.1	1.9	1.6	2.2	1.2	1.5
00108I	250 WEST 70TH AVENUE	---	---	1.8	1.3	---	---	1.3	1.1	1.5	1.5	1.1	2.0	---	
00110R	E. HASTINGS & KENSINGTON	1.6	1.1	1.3	1.0	0.7	***	0.6	***	***	0.8	0.9	1.4	0.9	0.9
00111I	ROCKY PT. PARK	1.5	1.4	1.2	1.2	1.0	0.7	***	***	***	0.8	0.7	1.6	0.9	1.0
00112C	ROBSON/HORNBY	2.4	2.3	1.8	1.6	1.4	1.6	1.4	1.7	2.1	2.4	2.0	2.2	1.9	1.4

'***' - CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 500 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1983

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	1 HR	0	0	1	1	1	2	2	3	5	6	10	15	89
		8 HR	0	0	0	1	1	1	2	3	3	4	7	9	91
		24 HR	0	0	1	1	1	1	2	2	3	3	4	4	91

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1983

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	MOYENNES MENSUELLES NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	---	0.6	0.9	0.6	0.7	0.7	***	0.6	0.9	1.6	1.0	1.6	0.9	1.1

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1 HR	0	0	0	1	1	1	2	3	4	4	6	7	52
		24 HR	0	0	0	1	1	1	2	3	4	4	5	5	51
30116C	BARRINGTON & DUKE	1 HR	0	0	1	1	1	2	2	2	3	3	4	4	36
		24 HR	0	0	1	1	1	1	2	2	2	3	3	3	35
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	0	0	1	1	2	3	5	6	10	21	85
		24 HR	0	0	0	1	1	1	2	3	4	5	7	8	85
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	1	2	3	4	5	5	6	8	9	11	14	71
		24 HR	0	1	2	3	4	4	5	6	6	7	8	8	70
50104C	1125 ONTARIO EST	1 HR	0	1	2	3	3	4	4	5	6	6	9	13	88
		24 HR	0	2	2	3	3	4	4	5	5	5	6	6	88
50108R	1700 BOURASSA, LONGUEUIL	1 HR	0	1	2	2	3	3	4	5	6	6	8	10	63
		24 HR	1	2	2	3	3	3	4	4	5	5	6	6	63
50109C	DUNCAN & DECARIE	1 HR	0	1	2	4	5	7	8	9	11	12	19	21	61
		24 HR	0	1	3	4	6	6	8	8	9	10	12	13	60
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	2	3	4	4	5	6	7	8	11	13	50
		24 HR	0	1	2	3	4	4	5	5	6	7	8	8	49
50112C	BOUL. LAURENTIDES	1 HR	0	1	1	2	3	3	4	5	5	6	9	11	88
		24 HR	0	1	2	2	3	3	4	4	5	5	5	6	87
50113R	PIE X & CARDINAL	1 HR	0	1	1	2	3	3	4	4	5	6	8	16	94
		24 HR	0	1	2	2	3	3	3	4	4	5	6	6	95
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	2	3	4	4	5	6	7	8	8	11	13	75
		24 HR	1	2	3	4	4	5	5	6	7	7	9	9	74
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	1	2	3	3	4	4	5	6	8	11	83
		24 HR	0	0	1	2	3	3	3	4	4	4	5	5	82
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	C	0	1	1	2	2	3	3	4	5	6	8	91
		24 HR	0	1	1	1	2	2	2	3	3	4	5	5	91
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1 HR	0	1	2	3	3	4	4	5	6	8	18	29	78
		24 HR	1	2	2	3	3	3	4	5	6	8	12	12	79
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	1	2	3	4	4	5	6	7	8	10	11	71
		24 HR	0	2	2	3	4	4	5	5	6	6	7	8	72
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	1	1	2	2	3	4	4	5	7	10	98
		24 HR	0	1	1	1	2	2	2	3	3	4	4	4	100
60105R	NRC, MONTREAL ROAD	1 HR	0	0	1	1	2	2	3	4	4	5	6	9	91
		24 HR	0	1	1	1	2	2	3	3	3	4	5	5	91
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	1	2	2	3	4	4	5	6	7	9	12	90
		24 HR	0	1	2	3	3	3	4	5	5	6	7	8	91
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	1	2	2	3	3	4	5	5	6	8	15	96
		24 HR	1	1	2	2	3	3	3	4	4	5	6	6	96
60403I	EVANS & ARNOLD	1 HR	0	1	2	3	3	4	5	6	7	8	12	18	94
		24 HR	0	2	3	3	3	4	4	5	6	7	9	9	95
60410R	LAWRENCE & KENNEDY	1 HR	0	0	1	2	2	3	4	5	6	7	10	13	98
		24 HR	0	1	1	2	2	3	3	4	5	6	7	7	100
60412R	BATHURST & WILSON	1 HR	0	0	1	2	3	4	5	7	8	9	14	15	95
		24 HR	0	1	2	2	3	4	5	6	7	9	11	11	96
60413R	ELMCREST ROAD	1 HR	0	1	1	2	3	3	3	4	5	5	6	8	56
		24 HR	0	1	2	2	2	3	3	4	4	4	4	4	56
60414I	SHERBOURNE & WILTON ST.	1 HR	0	1	2	3	4	4	5	6	7	7	9	10	98
		24 HR	1	2	2	3	3	4	4	5	6	6	7	7	99

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	MOYENNES MENSUELLES DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	***	***	---	***	1.3	1.7	---	---	---	---	***	***	---	
30116C	BARRINGTON & DUKE	***	***	---	***	---	1.3	---	---	---	---	---	---	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	---	***	***	***	***	---	***	***	2.2	***	***	***	***	
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	---	---	1.7	3.0	3.2	3.5	1.5	---	5.0	3.3	3.1	2.6	---	
50104C	1125 ONTARIO EST	2.5	3.2	3.2	3.3	3.3	3.8	2.6	2.9	2.4	2.7	1.1	---	2.8	1.3
50108R	1700 BOURASSA, LONGUEUIL	2.7	2.9	2.4	---	2.2	---	---	---	---	2.3	2.6	2.9	---	
50109C	DUNCAN & DECARIE	---	2.3	1.2	6.7	4.8	6.5	4.6	3.2	2.9	---	---	---	---	
50110C	PARC PILON, MTL.-NORD	---	2.6	***	---	---	---	---	2.9	3.3	2.9	3.6	3.0	---	
50112C	BOUL. LAURENTIDES	2.7	3.2	3.1	2.5	2.1	2.2	---	2.1	1.9	1.8	2.0	1.9	2.3	1.3
50113R	PIE X & CARDINAL	2.1	2.7	2.5	2.2	1.8	2.2	1.6	2.3	2.2	2.3	2.5	1.6	2.2	1.3
50115C	1001 BOUL MAISONNEUVE O.	3.7	4.0	3.6	3.7	4.2	4.7	2.9	4.2	---	---	---	3.7	---	
50116R	3161 JOSEPH, VERDUN	***	2.9	2.4	2.5	2.0	2.3	1.8	1.8	1.9	1.1	---	---	---	
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1.8	1.7	2.0	1.3	***	1.0	1.1	***	***	1.2	1.2	1.6	1.3	1.0
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	2.6	2.9	3.0	4.0	---	2.8	3.0	1.8	2.7	---	2.2	2.5	2.8	1.6
	OTTAWA, ONT.														
60101C	88 SLATER ST.	3.7	3.8	3.6	3.0	3.2	3.3	2.8	2.5	2.3	---	---	---	---	
60104C	RIDEAU & WURTEMBURG	1.6	2.0	1.4	1.2	1.2	1.5	***	1.1	1.3	1.3	1.3	1.6	1.4	1.2
60105R	NRC, MONTREAL ROAD	1.7	1.8	1.2	***	***	2.2	***	1.1	1.1	1.6	1.5	1.8	1.4	1.1
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	2.3	3.0	2.8	2.8	1.6	2.4	1.8	2.4	3.0	2.6	3.2	2.8	2.6	1.4
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	2.4	2.5	2.1	2.1	2.3	2.9	2.4	2.2	2.0	2.1	2.4	2.4	2.3	1.2
60403I	EVANS & ARNOLD	2.3	2.9	3.0	3.0	3.3	3.4	3.0	3.2	4.0	2.7	2.5	2.7	3.0	1.5
60410R	LAWRENCE & KENNEDY	2.0	2.2	1.6	1.7	1.3	2.4	1.9	2.9	2.4	1.5	1.5	1.3	1.9	1.6
60412R	BATHURST & WILSON	2.8	2.4	2.1	2.2	2.4	4.3	2.8	2.6	2.9	1.9	2.7	2.7	2.7	2.1
60413R	ELMCREST ROAD	1.7	---	---	---	---	---	1.8	2.2	2.0	2.1	2.5	2.3	---	
60414I	SHERBOURNE & WILTON ST.	2.9	2.9	2.7	2.7	2.7	3.8	3.3	3.2	3.5	2.8	2.5	3.2	3.0	1.4

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	TORONTO, ONT.														
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	1	2	2	3	3	4	5	6	7	9	11	88
		24 HR	1	2	2	3	3	3	4	4	5	5	6	6	88
60417C	26 BREADALBANE STREET	1 HR	0	1	2	2	3	3	4	5	6	7	10	15	96
		24 HR	0	1	2	2	3	3	4	4	5	6	7	7	98
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	1	2	3	3	4	5	5	6	7	9	10	97
		24 HR	0	2	2	3	3	4	4	5	5	6	8	8	98
60505R	NORTH PARK	1 HR	0	0	1	3	3	4	5	6	7	8	10	14	95
		24 HR	0	1	2	3	3	4	4	5	6	7	7	7	96
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	0	0	0	1	1	2	2	3	3	6	6	79
		24 HR	0	0	0	1	1	1	1	2	2	2	3	3	80
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1 HR	0	0	1	1	2	2	3	3	4	4	5	6	34
		24 HR	0	1	1	1	2	2	2	2	3	3	3	3	35
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	1	1	2	3	3	4	4	5	5	6	12	94
		24 HR	0	1	2	2	3	3	3	4	4	4	5	5	95
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	1	2	3	3	4	4	5	6	10	17	96
		24 HR	0	1	1	2	3	3	3	4	4	5	6	7	98
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	0	1	1	2	2	3	4	5	8	10	97
		24 HR	0	0	1	1	1	2	2	3	3	4	6	6	98
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	1	2	2	3	4	5	6	6	7	8	95
		24 HR	0	1	1	2	2	3	3	4	5	5	5	6	96
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	1	2	3	3	4	4	5	6	6	10	11	81
		24 HR	0	1	2	3	3	3	4	4	5	5	7	7	82
	OAKVILLE, ON[illegible].														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	1	1	2	2	3	4	4	5	7	10	96
		24 HR	0	1	1	2	2	2	3	3	3	4	5	5	98
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	1	2	2	3	4	4	5	6	8	10	97
		24 HR	0	1	1	2	2	3	3	4	4	4	5	5	99
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	0	0	1	1	2	2	3	4	5	5	39
		24 HR	0	0	0	0	1	1	2	2	3	3	4	4	39
70119C	65 ELLEN STREET	1 HR	0	0	0	1	2	2	3	3	4	4	5	7	79
		24 HR	0	0	1	1	2	2	2	3	3	3	3	4	82
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1 HR	0	0	1	1	2	3	4	5	7	8	10	12	61
		24 HR	0	1	1	2	2	3	3	5	6	7	8	8	60
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0	1	2	2	3	4	5	6	7	8	14	37	94
		24 HR	0	1	2	2	3	4	4	5	6	6	9	9	95
90130C	10255 - 104TH STREET	1 HR	0	1	2	3	3	4	4	5	5	6	9	14	96
		24 HR	1	2	2	3	3	3	4	4	4	5	7	8	99
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	1	1	1	2	3	3	4	5	5	9	13	92
		24 HR	0	1	1	2	2	2	3	3	4	5	5	5	93

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	MOYENNES MENSUELLES DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	TORONTO, ONT.														
60415R	QUEENSWAY W & HURONTARIO	2.6	2.9	2.8	2.4	---	3.0	2.3	2.7	2.8	2.5	2.5	2.5	2.6	1.3
60417C	26 BREADALBANE STREET	2.1	3.1	2.5	2.3	2.4	3.2	1.9	2.8	2.7	2.4	2.3	2.2	2.5	1.4
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	2.7	2.8	3.1	2.9	3.2	3.3	2.3	3.2	2.6	2.9	2.9	2.8	2.9	1.4
60505R	NORTH PARK	2.2	2.1	1.8	2.3	2.3	2.9	3.5	2.6	3.5	2.8	2.5	2.7	2.6	1.9
	SUDBURY, ONT.														
60602R	AS[illegible] STREET	***	***	***	***	***	***	***	***	***	***	---	---	---	
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	---	---	1.5	1.4	1.2	1.3	---	---	---	---	---	---	---	
	LONDON, ONT.														
60901C	KING & RECTORY	2.1	2.6	2.2	1.8	2.0	2.2	1.6	1.6	1.9	2.1	2.6	2.4	2.1	1.2
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1.9	2.5	2.4	1.5	1.4	2.2	2.4	1.6	1.8	2.0	2.0	1.9	2.0	1.4
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.2	1.6	1.1	***	***	1.5	1.1	***	***	1.2	1.3	1.4	1.1	1.1
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1.7	2.1	2.2	1.6	1.6	2.0	2.3	2.1	3.2	1.6	1.7	1.6	2.0	1.4
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	2.6	3.2	3.1	2.8	2.6	3.1	***	---	1.6	2.6	2.3	2.4	2.5	1.5
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1.5	1.7	1.4	1.3	1.2	1.9	1.6	1.6	2.0	1.6	1.7	1.6	1.6	1.1
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1.5	1.7	1.7	1.4	2.1	2.3	1.9	2.2	2.8	1.8	1.9	1.7	1.9	1.4
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	***	---	***	1.8	1.4	---	---	---	---	---	***	***	---	
70119C	65 ELLEN STREET	1.6	1.9	1.7	1.7	1.4	1.6	1.1	***	***	***	***	2.0	1.2	1.1
	REGINA, SASK.														
80109C	1620 ALBERT STREET	***	1.8	2.2	---	---	---	---	1.4	1.6	1.6	---	---	---	
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	3.0	2.6	2.2	2.2	1.3	2.3	1.3	2.6	2.4	3.7	2.9	3.9	2.5	1.9
90130C	10255 - 104TH STREET	3.7	3.5	3.3	2.6	2.4	2.1	1.9	2.5	2.1	2.6	2.1	2.8	2.6	1.2
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	2.2	2.6	2.1	1.6	1.5	1.3	1.2	1.2	1.6	2.1	2.1	2.3	1.8	1.1

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	CALGARY, ALTA.														
90227C	1611-4TH STREET S.W.	1 HR	0	2	3	3	4	5	6	7	10	12	17	21	93
		24 HR	1	2	3	3	4	5	6	7	9	9	12	12	94
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	1	2	3	3	4	4	5	6	6	8	12	91
		24 HR	0	1	2	3	3	3	4	4	5	5	6	6	93
00108I	250 WEST 70TH AVENUE	1 HR	0	1	2	2	3	3	4	4	6	7	10	12	44
		24 HR	1	1	2	2	3	3	3	4	6	7	8	8	43
00110R	E. HASTINGS & KENSINGTON	1 HR	0	1	2	2	3	3	4	4	5	6	10	13	51
		24 HR	1	1	2	2	3	3	3	4	4	4	5	5	52
00111I	ROCKY PT. PARK	1 HR	0	1	1	2	2	3	3	4	5	6	9	11	88
		24 HR	0	1	2	2	2	3	3	3	4	4	5	5	89
00112C	ROBSON/HORNBY	1 HR	0	2	2	3	3	4	4	5	6	6	8	10	93
		24 HR	1	2	3	3	3	4	4	4	4	5	5	5	94
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	1 HR	0	2	2	3	3	4	4	5	5	6	7	8	12
		24 HR	2	2	2	3	3	3	3	4	4	4	4	4	12

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC MOYENNES MENSUELLES	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	CALGARY, ALTA.														
90227C	1611-4TH STREET S.W.	6.5	6.2	4.8	3.9	3.0	2.6	2.5	3.4	2.7	3.2	3.1	3.1	3.7	2.1
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	2.7	3.5	3.0	3.1	2.4	1.6	1.0	2.4	2.8	3.1	3.0	3.1	2.6	1.4
00108I	250 WEST 70TH AVENUE	---	---	2.4	---	---	1.4	---	---	---	2.0	2.4	3.1	---	
00110R	E. HASTINGS & KENSINGTON	2.0	---	---	---	---	1.9	1.9	---	2.0	---	2.1	2.6	---	
00111I	ROCKY PT. PARK	2.3	2.5	2.0	2.1	1.9	1.6	1.6	2.0	1.7	2.0	1.8	2.4	2.0	1.1
00112C	ROBSON/HORNBY	2.2	3.0	3.2	3.4	3.2	3.1	2.5	2.8	2.8	3.0	2.9	3.4	2.9	1.1
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	---	---	---	---	---	---	---	---	---	2.7	---	---	---	

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES												
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1 HR	0	1	1	2	2	2	2	3	3	4	4	7	87
		24 HR	0	1	1	2	2	2	2	3	3	3	3	4	86
30116C	BARRINGTON & DUKE	1 HR	0	0	1	1	2	2	3	3	4	4	7	8	78
		24 HR	0	1	1	1	2	2	2	3	3	4	4	5	76
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	1	2	3	3	4	5	5	6	7	8	60
		24 HR	0	0	1	2	3	3	4	4	5	5	6	6	60
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	1	2	2	3	4	6	6	9	15	91
		24 HR	0	0	1	1	2	2	3	3	4	5	6	7	90
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	1	1	2	3	3	4	5	5	7	8	69
		24 HR	0	0	1	2	2	2	3	3	4	4	5	5	68
50104C	1125 ONTARIO EST	1 HR	0	0	0	1	2	2	4	5	6	7	10	17	87
		24 HR	0	0	1	1	2	2	3	4	5	5	6	7	84
50108R	1700 BOURASSA, LONGUEUIL	1 HR	0	0	1	1	2	3	3	4	5	6	7	12	84
		24 HR	0	1	1	1	2	2	3	3	4	4	5	5	85
50109C	DUNCAN & DECARIE	1 HR	0	0	0	0	1	1	2	3	3	4	6	6	31
		24 HR	0	0	0	1	1	1	2	2	2	3	4	4	29
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	0	1	1	2	3	4	6	7	9	12	61
		24 HR	0	0	1	1	1	2	3	3	4	5	6	6	59
50112C	BOUL. LAURENTIDES	1 HR	0	0	1	1	2	3	4	5	7	8	11	12	74
		24 HR	0	1	1	2	2	3	4	4	5	6	7	8	73
50113R	PIE X & CARDINAL	1 HR	0	0	1	2	2	3	4	6	7	8	10	14	90
		24 HR	0	1	1	2	2	3	4	5	6	6	8	8	90
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	0	0	0	0	1	2	2	3	4	6	10	68
		24 HR	0	0	0	0	1	1	1	2	2	3	5	5	68
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	1	2	3	4	6	7	8	11	13	63
		24 HR	0	0	0	1	2	3	4	5	5	6	6	7	63
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1 HR	0	0	0	1	1	2	2	3	3	4	5	6	77
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	78
50306R	2026 BLVD. ST-CYRILLE	1 HR	0	0	1	2	3	3	4	5	6	7	9	10	86
		24 HR	0	1	2	2	3	3	4	4	5	6	7	7	87
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	0	0	1	1	2	3	4	4	6	7	70
		24 HR	0	0	0	1	1	1	2	2	3	3	5	5	70
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	1	2	2	3	3	4	6	6	9	10	98
		24 HR	0	1	1	2	2	2	3	4	5	5	6	6	99
60105R	NRC, MONTREAL ROAD	1 HR	0	0	1	1	2	2	3	4	5	6	9	12	95
		24 HR	0	0	1	1	2	2	3	3	4	5	6	7	94
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	1	1	2	3	4	6	7	9	11	14	93
		24 HR	0	0	1	2	3	3	4	4	5	6	7	7	94
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	0	1	2	2	3	4	5	7	8	10	14	95
		24 HR	0	1	1	2	2	3	3	4	5	5	6	6	95
60403I	EVANS & ARNOLD	1 HR	0	0	0	1	2	2	3	4	6	7	10	11	97
		24 HR	0	0	1	1	2	2	3	3	4	4	5	6	99
60410R	LAWRENCE & KENNEDY	1 HR	0	0	1	1	2	3	4	5	7	8	11	16	98
		24 HR	0	1	1	1	2	2	3	4	5	5	7	7	100
60413R	ELMCREST ROAD	1 HR	0	0	0	1	2	3	4	5	8	9	12	15	84
		24 HR	0	0	1	1	2	2	3	4	5	6	8	9	83
60414I	SHERBOURNE & WILTON ST.	1 HR	0	0	0	1	2	2	3	4	5	6	9	11	96
		24 HR	0	0	1	1	2	2	2	3	4	4	4	5	97

OZONE
PARTS PER HUNDRED MILLION

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OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	MOYENNES MENSUELLES OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1.2	1.5	1.7	1.9	1.9	1.4	1.8	1.6	1.4	1.3	1.0	1.4	1.5	0.7
30116C	BARRINGTON & DUKE	1.4	1.7	2.2	2.1	1.5	---	1.5	1.0	---	1.2	---	0.5	1.4	1.0
	SAINT JOHN, N.B.														
40202C	POST OFFICE	***	2.9	3.1	3.1	---	---	---	---	---	1.8	1.5	1.6	---	
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	***	***	1.1	1.5	1.9	2.5	1.9	1.7	1.8	0.9	0.6	0.7	1.2	1.5
50103R	POINTE-AUX-TREMBLES	0.8	1.3	2.1	1.9	2.1	2.1	---	---	---	1.0	1.0	1.2	---	
50104C	1125 ONTARIO EST	0.6	0.7	0.9	---	1.7	2.9	2.7	2.1	1.5	0.7	0.6	0.6	1.3	1.6
50108R	1700 BOURASSA, LONGUEUIL	0.7	1.4	1.8	1.8	1.9	2.3	1.9	1.9	1.6	1.2	1.1	1.4	1.5	1.3
50109C	DUNCAN & DECARIE	---	---	0.8	0.8	1.0	1.1	---	---	---	---	---	---	---	
50110C	PARC PILON, MTL.-NORD	0.5	---	---	---	---	2.2	1.9	1.5	1.5	0.8	0.7	***	---	
50112C	BOUL. LAURENTIDES	1.0	1.1	1.3	1.9	2.0	3.1	2.9	2.3	2.1	1.6	---	---	---	
50113R	PIE X & CARDINAL	0.8	1.4	1.7	1.6	2.0	3.3	2.9	2.6	3.0	1.5	1.0	1.4	1.9	1.8
50115C	1001 BOUL MAISONNEUVE O.	***	***	***	---	0.5	1.0	---	1.0	0.9	***	---	---	---	
50116R	3161 JOSEPH, VERDUN	0.6	0.5	***	---	2.1	3.1	2.8	2.9	---	---	0.6	---	---	
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	0.8	1.0	1.5	1.4	1.2	0.5	---	0.8	0.6	---	1.1	1.1	1.0	1.0
50306R	2026 BLVD. ST-CYRILLE	2.5	2.2	3.0	3.0	2.5	2.5	2.7	2.2	1.9	1.4	1.6	1.5	2.2	1.5
	OTTAWA, ONT.														
60101C	88 SLATER ST.	***	***	0.5	0.9	1.0	1.2	0.8	0.6	0.9	---	---	---	---	
60104C	RIDEAU & WURTENBURG	1.0	1.4	2.1	2.1	2.2	2.9	2.2	2.1	1.8	1.2	1.1	1.1	1.8	1.4
60105R	NRC, MONTREAL ROAD	0.9	1.1	1.1	1.6	2.0	2.7	1.9	1.6	1.7	1.0	0.7	0.6	1.4	1.3
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.7	0.8	1.5	1.8	2.6	3.4	3.3	3.3	2.1	1.1	0.6	0.8	1.9	1.9
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	0.9	1.2	1.8	2.0	2.2	2.8	3.1	2.4	2.0	1.3	0.9	1.1	1.8	1.7
60403I	EVANS & ARNOLD	0.6	0.7	1.1	1.3	1.5	2.4	2.1	1.8	1.8	0.9	0.7	0.8	1.3	1.4
60410R	LAWRENCE & KENNEDY	0.7	0.9	1.4	1.7	2.2	3.2	2.8	2.4	1.8	1.2	0.8	0.8	1.7	1.7
60413R	ELMCREST ROAD	0.9	0.8	1.2	1.7	2.0	2.4	3.9	2.0	1.6	0.8	0.7	1.1	1.6	1.8
60418I	SHERBOURNE & WILTON ST.	0.5	0.7	1.2	1.4	1.2	2.4	2.0	1.7	1.4	1.0	0.6	0.7	1.2	1.3

'***' - CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE
PARTS PER HUNDRED MILLION

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OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT		MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES														
	TORONTO, ONT.														
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	0	1	1	2	3	4	5	6	7	12	15	93
		24 HR	0	1	1	2	2	2	3	4	5	5	6	6	93
60417C	26 BREADALBANE STREET	1 HR	0	0	1	1	2	3	4	5	7	8	11	15	97
		24 HR	0	0	1	1	2	3	4	4	5	6	7	7	99
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	1	2	2	3	4	5	7	8	10	11	97
		24 HR	0	1	1	2	2	3	4	5	6	6	7	7	98
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	0	1	1	2	2	3	3	4	5	7	15	84
		24 HR	0	1	1	1	2	2	2	3	4	4	6	6	84
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1 HR	0	0	1	2	3	4	4	5	6	6	8	9	73
		24 HR	0	1	2	2	3	3	4	4	5	6	7	7	75
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	1 HR	0	0	1	1	2	2	3	3	4	5	6	7	98
		24 HR	0	1	1	1	2	2	2	3	3	4	6	6	99
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	1	2	3	3	4	6	7	8	11	12	96
		24 HR	0	1	1	2	3	3	4	5	5	6	7	8	98
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	1	2	3	3	4	6	7	9	11	14	98
		24 HR	0	1	2	2	3	3	4	5	6	6	7	8	100
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	1	2	2	3	3	4	5	7	7	10	11	97
		24 HR	0	1	2	2	3	3	4	5	6	6	8	8	99
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	1	2	3	4	5	6	8	9	11	12	97
		24 HR	0	1	1	2	3	3	5	5	6	7	8	9	98
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	1	2	2	3	4	6	7	8	9	11	99
		24 HR	0	1	1	2	2	3	4	5	6	6	8	8	100
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	1	2	2	3	4	5	6	7	10	12	97
		24 HR	0	1	1	2	2	3	3	4	4	4	5	5	98
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	1	2	3	3	4	5	7	8	12	16	98
		24 HR	0	1	2	2	3	3	4	4	5	6	6	7	99
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	1	2	2	3	4	4	5	5	6	7	8	73
		24 HR	1	1	2	2	3	3	3	4	4	4	5	5	76
70119C	65 ELLEN STREET	1 HR	0	0	1	2	2	3	4	4	5	5	7	9	71
		24 HR	0	1	1	2	2	3	3	4	4	4	5	5	72
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1 HR	0	0	1	2	3	3	4	4	5	5	7	10	67
		24 HR	0	1	2	2	2	3	3	3	4	4	4	4	65
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0	0	1	2	3	3	4	5	6	6	8	8	95
		24 HR	0	0	1	2	2	3	3	4	4	4	5	6	98
90130C	10255 - 104TH STREET	1 HR	0	0	1	1	2	2	3	3	4	4	6	6	95
		24 HR	0	0	1	1	2	2	2	3	3	3	4	4	99

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OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	MOYENNES MENSUELLES OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	TORONTO, ONT.														
60415R	QUEENSWAY W & HURONTARIO	0.8	0.8	1.4	1.9	2.2	2.9	2.7	1.9	1.9	1.2	1.0	1.1	1.7	1.6
60417C	26 BREADALBANE STREET	0.6	0.8	1.4	1.8	2.0	3.4	2.9	2.6	2.1	1.1	0.6	0.8	1.7	1.7
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.0	1.1	1.3	1.9	2.0	3.4	3.6	2.6	2.3	1.2	0.9	1.1	1.9	1.7
	SUDBURY, ONT.														
60602R	ASH STREET	0.9	1.1	1.4	---	2.0	2.2	1.7	1.4	1.2	1.2	1.3	1.3	1.4	1.0
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	---	---	2.5	2.9	2.9	3.2	3.1	2.5	2.1	0.8	---	1.0	---	
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	1.0	1.2	1.6	1.7	1.9	1.9	1.6	1.1	1.1	0.9	1.3	1.5	1.4	1.0
	LONDON, ONT.														
60901C	KING & RECTORY	1.0	1.3	1.9	2.3	2.7	3.7	3.4	3.0	2.3	1.4	0.9	1.2	2.1	1.8
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1.2	1.5	2.1	2.5	3.0	3.5	3.4	3.4	2.8	1.5	1.4	1.3	2.3	1.8
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.4	2.0	2.0	2.2	2.8	3.7	2.9	2.7	2.7	1.7	1.7	1.5	2.3	1.5
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	0.9	1.3	1.6	2.2	2.7	4.0	4.3	3.3	3.3	1.6	1.1	1.4	2.3	1.9
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	0.8	1.0	1.5	2.1	2.6	3.2	3.4	2.5	2.2	1.1	1.0	1.2	1.9	1.7
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1.0	1.2	1.7	2.3	2.2	2.8	2.7	2.2	2.1	1.3	1.0	1.2	1.8	1.5
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1.1	1.5	1.9	2.6	2.5	3.3	3.4	2.7	2.4	1.7	1.4	1.4	2.2	1.7
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1.6	1.9	2.7	2.8	2.8	2.8	2.8	2.6	2.0	1.6	---	---	---	
70119C	65 ELLEN STREET	1.0	1.3	1.6	2.0	2.4	2.5	2.1	2.0	---	1.8	1.7	0.8	1.7	1.3
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1.6	1.8	2.7	---	2.7	---	---	---	1.4	2.1	1.3	2.0	---	
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	0.7	0.7	1.9	2.5	3.0	2.9	2.7	2.4	1.5	1.2	0.8	1.2	1.8	1.6
90130C	10255 - 104TH STREET	0.7	0.7	1.4	1.7	2.0	1.8	1.7	1.8	1.0	0.6	***	0.8	1.2	1.0

'***' - CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

STATION	LOCATION EMPLACEMENT		MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	0	1	2	3	3	4	5	5	6	7	8	95
		24 HR	0	1	1	2	3	3	3	4	4	4	4	4	98
90227C	1611-4TH STREET S.W.	1 HR	0	0	0	1	2	2	3	4	4	5	6	7	93
		24 HR	0	0	1	1	2	2	2	3	3	3	4	4	97
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	0	0	0	1	2	2	3	3	4	6	10	93
		24 HR	0	0	0	1	1	1	2	2	2	3	3	3	95
00108I	250 WEST 70TH AVENUE	1 HR	0	0	0	1	2	2	3	3	4	4	6	6	79
		24 HR	0	0	1	1	2	2	2	2	3	3	3	3	79
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	1	1	2	2	2	3	3	4	6	8	71
		24 HR	0	0	1	1	1	2	2	2	2	3	4	4	72
00111I	ROCKY PT. PARK	1 HR	0	0	0	1	2	3	4	5	6	7	12	17	94
		24 HR	0	0	1	1	2	2	3	3	4	4	7	8	94
00112C	ROBSON/HORNBY	1 HR	0	0	0	0	1	1	1	2	2	3	4	6	90
		24 HR	0	0	0	0	1	1	1	1	1	2	3	3	90
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	1 HR	0	0	1	1	2	2	3	3	4	4	5	6	59
		24 HR	0	1	1	1	2	2	2	3	3	3	3	3	60

Column heading: FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES

OZONE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1983

OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC MOYENNES MENSUELLES	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1.2	1.1	1.9	2.7	3.0	2.9	2.9	3.0	2.1	1.5	1.0	1.4	2.1	1.5
90227C	1611-4TH STREET S.W.	0.5	***	0.9	1.6	2.1	1.9	1.9	2.0	1.2	0.6	***	***	1.2	1.2
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	***	***	0.9	1.3	1.3	1.2	1.2	1.0	0.8	***	0.6	***	0.8	1.0
00108I	250 WEST 70TH AVENUE	---	---	1.2	1.4	1.8	1.5	1.4	1.4	1.2	0.5	0.9	***	---	
00110R	E. HASTINGS & KENSINGTON	0.9	1.0	1.5	1.6	1.5	1.0	1.7	---	---	1.0	0.7	---	---	
00111I	ROCKY PT. PARK	0.8	0.9	1.2	2.1	2.7	2.0	2.0	1.9	1.2	0.7	0.9	***	1.4	1.7
00112C	ROBSON/HORNBY	***	***	0.6	0.6	1.1	0.7	***	***	***	***	***	***	***	
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	---	---	0.9	1.5	---	1.7	---	---	---	1.1	1.3	1.6	---	

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SOILING INDEX
COH UNITS PER 1000 LINEAR FEET

YEAR/ANNEE 1983

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	MONTREAL, QUEBEC														
50101R	7405 CHAMPAGNEUR	2 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	2.1	2.8	69
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.7	0.8	1.0	1.1	70
50103R	POINTE-AUX-TREMBLES	2 HR	0.0	0.1	0.1	0.2	0.3	0.3	0.5	0.6	0.7	0.9	1.4	1.5	80
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.7	0.8	78
50109C	DUNCAN & DECARIE	2 HR	0.0	0.1	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	2.1	2.3	72
		24 HR	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.2	1.3	70
50110C	PARC PILON, MTL.-NORD	2 HR	0.0	0.1	0.2	0.2	0.3	0.5	0.6	0.8	1.1	1.3	2.2	2.8	78
		24 HR	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	74
50115C	1001 BOUL MAISONNEUVE O.	2 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.7	2.1	76
		24 HR	0.0	0.2	0.3	0.3	0.4	0.4	0.6	0.7	0.8	0.9	1.1	1.2	76
50116R	3161 JOSEPH, VERDUN	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.2	2.0	3.2	83
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.8	1.0	1.0	82
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	2 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.5	2.6	81
		24 HR	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	1.0	1.2	81
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	2 HR	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	1.0	1.2	90
		24 HR	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	91
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	2 HR	0.0	0.0	0.1	0.1	0.2	0.3	0.5	0.6	0.9	1.2	2.3	2.9	73
		24 HR	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.8	1.2	1.2	72
	OTTAWA, ONT.														
60101C	88 SLATER ST.	2 HR	0.0	0.0	0.0	0.1	0.3	0.3	0.4	0.5	0.6	0.8	1.3	3.0	76
		24 HR	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	76
60104C	RIDEAU & WURTEMBURG	1 HR	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.6	2.7	94
		24 HR	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	1.0	1.0	94
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.2	1.5	1.7	2.5	3.6	97
		24 HR	0.0	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.1	1.2	1.3	1.4	99
60211R	COLLEGE & PRINCE	1 HR	0.0	0.1	0.2	0.3	0.5	0.6	0.8	1.1	1.4	1.8	2.9	4.0	98
		24 HR	0.0	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.1	1.2	1.5	1.7	100
	TORONTO, ONT.														
60403I	EVANS & ARNOLD	1 HR	0.0	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.4	1.6	2.2	3.1	97
		24 HR	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.9	1.0	1.1	1.3	1.3	98
60410R	LAWRENCE & KENNEDY	1 HR	0.0	0.0	0.2	0.3	0.4	0.5	0.7	0.9	1.2	1.4	2.3	3.1	98
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.6	0.7	0.9	1.0	1.4	1.4	99
60412R	BATHURST & WILSON	1 HR	0.0	0.0	0.2	0.4	0.7	1.0	1.3	1.5	1.9	2.1	2.7	3.0	97
		24 HR	0.0	0.2	0.3	0.5	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.0	99
60413R	ELMCREST ROAD	1 HR	0.0	0.0	0.1	0.2	0.3	0.5	0.8	1.1	1.4	1.6	1.9	1.9	9
		24 HR	0.0	0.1	0.1	0.2	0.4	0.4	0.9	1.0	1.0	1.1	1.1	1.1	9
60414I	SHERBOURNE & WILTON ST.	1 HR	0.0	0.2	0.3	0.4	0.6	0.8	1.0	1.3	1.6	1.8	2.5	4.1	97
		24 HR	0.0	0.2	0.4	0.5	0.6	0.7	0.9	1.0	1.2	1.3	1.4	1.5	99
60417C	26 BREADALBANE STREET	1 HR	0.0	0.1	0.2	0.3	0.5	0.6	0.8	1.0	1.3	1.5	2.0	2.3	97
		24 HR	0.0	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.1	1.2	1.4	1.5	99
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0.0	0.0	0.2	0.3	0.5	0.7	0.9	1.2	1.5	1.7	2.3	2.8	97
		24 HR	0.0	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.7	1.8	99
60505R	NORTH PARK	1 HR	0.0	0.0	0.2	0.4	0.7	0.9	1.2	1.4	1.7	2.0	2.6	3.7	96
		24 HR	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.3	1.4	1.7	1.7	97
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.5	0.7	0.9	1.6	2.7	97
		24 HR	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.9	98

SOILING INDEX
COH UNITS PER 1000 LINEAR FEET

YEAR/ANNEE 1983

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	MOYENNES MENSUELLES NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	MONTREAL, QUEBEC														
50101R	7405 CHAMPAGNEUR	---	---	0.34	0.32	0.21	0.25	0.17	0.24	0.21	0.29	0.36	---	---	
50103R	POINTE-AUX-TREMBLES	0.31	0.31	0.24	0.21	0.16	0.24	---	0.22	0.17	0.20	0.24	0.30	0.23	0.18
50109C	DUNCAN & DECARIE	0.59	0.56	0.39	0.45	0.31	0.52	0.43	0.46	0.34	0.29	---	---	---	
50110C	PARC PILON, MTL.-NORD	0.25	0.39	0.41	0.32	0.23	---	---	0.27	0.31	0.35	0.35	0.37	0.31	0.27
50115C	1001 BOUL MAISONNEUVE O.	0.39	0.42	0.35	0.29	0.26	0.32	0.27	0.39	0.38	0.35	---	---	---	
50116R	3161 JOSEPH, VERDUN	0.39	0.41	0.32	0.28	0.19	0.22	0.14	0.15	0.19	0.28	0.35	---	0.27	0.25
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	0.29	0.24	0.15	0.11	0.10	0.12	***	0.13	0.13	0.20	0.24	---	0.16	0.18
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	0.25	0.27	0.20	0.18	0.12	0.14	***	***	0.12	0.10	0.17	0.18	0.15	0.14
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	---	0.26	0.20	***	***	0.22	0.18	0.12	0.27	0.28	0.29	0.18	0.20	0.25
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0.22	0.24	0.17	0.16	0.18	0.17	0.14	0.16	0.16	---	---	---	---	
60104C	RIDEAU & WURTEMBURG	0.30	0.28	0.19	0.12	0.11	0.16	0.11	0.13	0.17	0.16	0.21	0.26	0.18	0.20
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.45	0.50	0.42	0.33	0.31	0.46	0.48	0.51	0.57	0.48	0.59	0.52	0.47	0.36
60211R	COLLEGE & PRINCE	0.39	0.45	0.42	0.31	0.30	0.41	0.40	0.45	0.57	0.46	0.53	0.48	0.43	0.35
	TORONTO, ONT.														
60403I	EVANS & ARNOLD	0.33	0.28	0.26	0.19	0.31	0.43	0.36	0.43	0.51	0.47	0.48	0.38	0.37	0.35
60410R	LAWRENCE & KENNEDY	0.41	0.37	0.28	0.24	0.20	0.36	0.32	0.32	0.32	0.32	0.36	0.32	0.32	0.30
60412R	BATHURST & WILSON	0.64	0.66	0.53	0.41	0.47	0.66	0.47	0.60	0.57	0.63	0.68	0.50	0.57	0.50
60413R	ELMCREST ROAD	0.31	---	---	---	---	---	---	---	---	---	---	---	---	
60414I	SHERBOURNE & WILTON ST.	0.51	0.52	0.45	0.48	0.43	0.68	0.55	0.56	0.49	0.44	0.56	0.45	0.51	0.39
60417C	26 BREADALBANE STREET	0.51	0.54	0.43	0.34	0.32	0.41	0.35	0.36	0.36	0.41	0.49	0.44	0.41	0.31
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	0.43	0.49	0.54	0.40	0.41	0.53	0.34	0.43	0.39	0.48	0.52	0.40	0.44	0.37
60505R	NORTH PARK	0.48	0.43	0.41	0.42	0.52	0.62	0.67	0.60	0.72	0.43	0.66	0.56	0.54	0.47
	SUDBURY, ONT.														
60602R	ASH STREET	0.20	0.18	0.11	***	***	0.15	***	***	0.13	0.17	0.15	0.15	0.12	0.20

'***' - CALCULATED MEANS ARE BELOW 0.1
'***' - LES MOYENNES SONT INFERIEURES A 0.1

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SOILING INDEX
COH UNITS PER 1000 LINEAR FEET

YEAR/ANNEE 1983

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT		MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0.0	0.0	0.2	0.3	0.4	0.5	0.6	0.8	1.1	1.3	2.6	3.2	97
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.6	0.7	0.8	0.9	1.6	1.8	98
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	1.0	1.1	1.8	3.5	98
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.1	99
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.6	0.8	0.9	1.7	2.3	96
		24 HR	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.6	0.7	1.0	1.0	99
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.0	1.3	2.0	3.0	96
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.3	1.4	99
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0.0	0.0	0.2	0.3	0.4	0.6	0.8	1.0	1.3	1.5	2.2	3.7	98
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.3	100
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0.0	0.0	0.1	0.3	0.4	0.5	0.7	1.0	1.4	1.7	2.6	3.8	97
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.7	1.8	99
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	2 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.8	0.9	84
		24 HR	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0 2	0.2	0.3	0.3	82
70119C	65 ELLEN STREET	2 HR	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.5	0.6	1.3	1.6	88
		24 HR	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.5	87
70120R	604 ST. MARY'S RD.	2 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.8	1.1	91
		24 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	90
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.2	1.5	2.5	3.5	98
		24 HR	0.0	0.1	0.1	0.2	0.3	0.3	0.5	0.6	0.8	1.0	1.2	1.2	98
90130C	10255 - 104TH STREET	1 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	1.0	1.2	2.0	3.1	99
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.8	1.1	1.1	98
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	1 HR	0.0	0.0	0.1	0.2	0.3	0.5	0.7	1.1	1.5	1.9	3.4	4.2	98
		24 HR	0.0	0.1	0.2	0.2	0.4	0.4	0.6	0.8	1.0	1.2	2.0	2.1	97
90222R	39 ST. & 29 AVE. N.W.	1 HR	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.7	0.9	1.5	2.8	99
		24 HR	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.7	99
90227C	1611-4TH STREET S.W.	1 HR	0.0	0.0	0.1	0.3	0.4	0.5	0.7	1.0	1.3	1.7	2.9	3.6	99
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.6	0.7	0.9	1.0	1.7	1.8	98
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.0	1.2	1.7	1.9	91
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.5	0.7	0.9	0.9	1.1	1.1	90
00106R	2294 WEST 10TH AVENUE	2 HR	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.7	0.9	1.1	2.1	4.9	80
		24 HR	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.7	0.8	0.9	1.0	79
00108I	250 WEST 70TH AVENUE	2 HR	0.0	0.0	0.0	0.2	0.3	0.3	0.5	0.6	0.8	1.0	1.6	2.1	73
		24 HR	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.7	0.8	0.9	1.0	72
00110R	E. HASTINGS & KENSINGTON	2 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	1.2	1.4	66
		24 HR	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.6	66
00111I	ROCKY PT. PARK	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.4	3.9	80
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.7	0.9	0.9	79
00112C	ROBSON/HORNBY	2 HR	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.8	1.2	1.3	69
		24 HR	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	69
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.5	2.0	95
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	1.1	1.1	94

Column heading: FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES

SOILING INDEX
COH UNITS PER 1000 LINEAR FEET

YEAR/ANNEE 1983

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	MOYENNES MENSUELLES SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	LONDON, ONT.														
60901C	KING & RECTORY	0.31	0.42	0.32	0.20	0.25	0.33	0.28	0.30	0.41	0.29	0.34	0.25	0.31	0.29
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	0.28	0.35	0.26	0.16	0.19	0.27	0.27	0.24	0.31	0.27	0.39	0.32	0.27	0.26
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	0.26	0.26	0.24	0.17	0.15	0.17	***	0.15	0.15	0.19	0.20	0.19	0.18	0.21
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	0.35	0.38	0.37	0.24	0.22	0.34	0.18	0.29	0.24	0.19	0.28	0.17	0.27	0.28
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	0.28	0.23	0.32	0.31	0.34	0.55	0.37	0.43	0.42	0.33	0.36	0.28	0.35	0.33
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	0.44	0.47	0.31	0.27	0.24	0.38	0.27	0.24	0.30	0.34	0.38	0.33	0.33	0.35
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	0.12	0.11	***	0.11	***	***	***	***	***	***	***	***	***	
70119C	65 ELLEN STREET	0.17	0.16	0.15	0.12	***	0.11	0.13	0.17	0.17	***	0.14	0.18	0.14	0.14
70120R	604 ST. MARY'S RD.	***	***	***	***	***	***	***	***	***	0.15	***	***	***	
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	0.39	0.25	0.18	0.17	0.17	0.13	0.13	0.23	0.22	0.38	0.29	0.35	0.24	0.30
90130C	10255 - 104TH STREET	0.41	0.35	0.26	0.24	0.19	0.16	0.18	0.24	0.21	0.27	0.30	0.28	0.26	0.24
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	0.51	0.43	0.27	0.22	0.22	0.16	0.15	0.21	0.27	0.46	0.42	0.40	0.31	0.39
90222R	39 ST. & 29 AVE. N.W.	0.20	0.13	0.10	***	0.11	***	***	***	***	0.13	0.18	0.15	0.11	0.18
90227C	1611-4TH STREET S.W.	0.52	0.53	0.28	0.22	0.22	0.21	0.22	0.27	0.28	0.45	0.47	0.31	0.33	0.35
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	---	0.35	0.29	0.21	0.21	0.17	0.15	0.20	0.24	0.32	0.25	0.50	0.26	0.26
00106R	2294 WEST 10TH AVENUE	---	0.26	0.14	0.11	***	***	***	---	0.22	0.32	0.31	0.43	0.21	0.26
00108I	250 WEST 70TH AVENUE	0.33	0.31	0.24	0.22	0.17	0.15	0.15	0.18	---	---	***	---	---	
00110R	E. HASTINGS & KENSINGTON	---	0.17	0.15	0.16	0.14	0.14	0.15	0.19	0.16	---	---	---	---	
00111I	ROCKY PT. PARK	---	0.27	0.21	0.21	0.18	0.13	0.12	0.19	0.25	0.36	0.25	0.44	0.23	0.23
00112C	ROBSON/HORNBY	0.26	0.29	0.22	0.17	0.13	0.17	0.13	0.12	0.15	---	---	---	---	
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE	0.24	0.24	0.27	0.22	0.15	0.14	0.15	0.18	0.26	0.30	0.32	0.41	0.24	0.25

'***' - CALCULATED MEANS ARE BELOW 0.1
'***' - LES MOYENNES SONT INFERIEURES A 0.1

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SOILING INDEX
COH UNITS PER 1000 LINEAR FEET

YEAR/ANNEE 1983

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) DISTRIBUTIONS DES FREQUENCES MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	2 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.7	1.1	1.3	2.5	2.9	71
		24 HR	0.0	0.1	0.1	0.1	0.2	0.2	0.4	0.7	0.8	0.9	1.0	1.0	70
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	2 HR	0.0	0.0	0.1	0.2	0.4	0.5	0.8	1.0	1.3	1.5	2.6	3.2	42
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.5	1.5	41

SOILING INDEX
COH UNITS PER 1000 LINEAR FEET

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INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	MOYENNES MENSUELLES NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	0.22	---	0.60	0.17	0.12	0.11	---	---	0.16	0.17	0.11	***	---	
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	0.40	0.35	0.32	---	---	---	---	---	---	0.19	0.29	0.37	---	

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1983

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION ECART-TYPE GEOMETRIQUE
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	10	13	21	23	26	27	33	45	60	82	289	---	
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	10	16	17	20	24	24	26	31	33	48	79	---	
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	19	28	33	38	40	45	52	57	60	73	123	46	1.4
30102R	DALHOUSIE UNIVERSITY	12	16	19	21	23	26	29	32	35	41	72	26	1.5
30114R	MT ST VINCENT UNIVERSITY	6	12	13	14	15	19	22	23	28	38	84	---	
30115I	CFB SHEARWATER	8	12	15	16	20	22	25	26	39	47	77	23	1.7
	SYDNEY, N.S.													
30310C	COUNTY JAIL	14	18	22	27	32	37	38	43	49	62	86	34	1.6
30311R	WHITNEY PIER FIRE STN.	14	26	33	43	49	56	67	80	87	103	150	55	1.7
	GLACE BAY, N.S.													
30408R	SOUTH STREET	16	20	26	29	36	41	46	53	64	79	131	40	1.7
	FREDERICTON, N.B.													
40102C	YORK STREET	15	18	27	31	36	40	47	54	64	95	143	42	1.7
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	16	27	29	32	35	37	40	49	58	67	130	40	1.5
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	20	29	33	35	37	42	44	54	59	62	87	42	1.4
50103R	POINTE-AUX-TREMBLES	26	31	37	47	55	63	72	82	90	107	178	61	1.6
50104C	1125 ONTARIO EST	16	33	39	43	48	52	58	64	71	90	131	52	1.5
50108R	1700 BOURASSA, LONGUEUIL	22	25	28	31	35	37	40	46	55	63	79	39	1.4
50109C	DUNCAN & DECARIE	39	50	67	82	89	101	110	122	169	197	220	101	1.6
50110C	PARC PILON, MTL.-NORD	30	34	36	41	43	45	48	55	63	72	106	48	1.4
50112C	BOUL. LAURENTIDES	34	39	42	51	53	56	61	64	75	88	111	57	1.3
50113R	PIE X & CARDINAL	18	24	26	31	34	36	42	45	51	62	125	38	1.5
50116R	3161 JOSEPH, VERDUN	15	30	33	38	42	51	59	63	74	102	160	51	1.6
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	15	20	23	30	36	40	47	54	64	73	120	41	1.7
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	17	34	47	61	68	74	83	96	106	128	181	70	1.7
50304C	325 DORCHESTER SUD	22	22	22	33	34	39	43	57	72	78	79	---	
50306R	2026 BLVD. ST-CYRILLE	13	19	24	32	35	41	45	52	67	88	138	40	1.8
	SHERBROOKE, QUEBEC													
50403C	WELLINGTON & ALBERT	19	30	38	44	46	49	55	60	66	87	110	50	1.5
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	7	13	21	28	31	34	42	52	68	74	160	---	
50503C	222 RACINE	24	31	35	41	47	51	64	72	104	115	168	---	
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	9	16	21	28	34	41	48	69	86	130	266	43	2.1
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	0	14	17	25	29	31	35	38	52	77	95	30	2.2

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1983

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	26	---	---	60	29	29	---	---	---	---	---	20	36
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	38	27	22	19	51	25	---	25	22	41	21	---	---
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	52	47	58	49	52	---	59	39	49	56	39	37	57
30102R	DALHOUSIE UNIVERSITY	46	31	35	34	28	27	40	24	22	33	17	18	16
30114R	MT ST VINCENT UNIVERSITY	37	18	---	---	---	---	40	20	20	25	21	13	12
30115I	CFB SHEARWATER	40	20	---	39	56	21	---	---	20	27	15	28	18
	SYDNEY, N.S.													
30?10C	COUNTY JAIL	59	25	38	47	52	42	40	38	22	34	26	38	43
30311R	WHITNEY PIER FIRE STN.	55	47	64	55	70	52	87	58	34	51	66	87	73
	GLACE BAY, N.S.													
30408R	SOUTH STREET	53	34	32	45	30	51	40	68	---	53	61	45	---
	FREDERICTON, N.B.													
40102C	YORK STREET	56	51	73	75	53	48	57	43	40	38	27	36	33
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	54	---	65	56	48	43	65	37	34	39	31	27	30
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	53	---	32	34	38	49	57	46	39	47	45	55	49
50103R	POINTE-AUX-TREMBLES	59	58	55	75	71	75	105	54	64	68	65	73	41
50104C	1125 ONTARIO EST	58	50	58	67	42	52	81	52	57	65	40	65	44
50108R	1700 BOURASSA, LONGUEUIL	54	30	32	41	35	31	37	46	48	63	37	49	46
50109C	DUNCAN & DECARIE	54	128	112	114	119	126	107	86	94	101	80	123	157
50110C	PARC PILON, MTL.-NORD	54	48	51	53	74	49	57	40	42	48	40	63	50
50112C	BOUL. LAURENTIDES	57	53	59	95	61	51	64	61	58	57	56	57	37
50113R	PIE X & CARDINAL	54	39	43	40	34	31	62	37	51	47	---	41	26
501?6R	3161 JOSEPH, VERDUN	57	55	54	59	42	43	83	45	93	74	53	52	37
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	54	35	47	57	45	39	69	48	42	37	36	58	26
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	55	57	65	78	93	102	116	73	80	79	73	89	30
50304C	325 DORCHESTER SUD	10	---	---	---	---	---	---	---	---	---	---	66	30
50306R	2026 BLVD. ST-CYRILLE	52	32	28	32	55	33	91	52	49	52	40	49	---
	SHERBROOKE, QUEBEC													
50403C	WELLINGTON & ALBERT	46	45	---	56	55	39	76	50	---	64	58	60	---
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	38	31	52	30	---	40	73	59	39	31	---	---	---
50503C	222 RACINE	39	46	---	75	107	70	---	79	65	---	53	36	---
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	48	25	20	---	111	80	52	42	57	72	---	65	26
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	45	44	54	19	---	48	67	34	41	32	36	24	22

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

STATION	LOCATION EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION ECART-TYPE GEOMETRIQUE
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	26	35	45	54	59	63	81	90	111	124	171	67	1.6
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	13	27	32	41	48	82	97	115	137	230	334	---	
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	18	24	29	35	43	46	64	75	88	96	180	---	
	THETFORD MINES, QUEBEC													
51101C	BOUL. STE-MARTHE	9	15	18	21	27	29	33	41	57	68	139	31	1.8
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	21	42	46	63	73	80	100	115	212	274	482	93	2.1
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARQUETTE	0	12	14	19	22	29	33	36	41	55	68	23	2.3
	OTTAWA, ONT.													
60101C	88 SLATER ST.	26	29	33	38	46	51	58	68	82	96	142	52	1.6
60104C	RIDEAU & WURTENBURG	14	21	25	27	28	36	40	47	54	69	80	36	1.6
60105R	NRC, MONTREAL ROAD	11	15	22	25	30	34	39	48	58	71	125	34	1.8
	WINDSOR, ONT.													
60201I	NORTON TERMINAL DOCK	25	35	45	52	55	64	67	72	82	104	249	62	1.5
60202C	CITY HALL	10	32	40	46	51	57	61	64	73	87	134	53	1.6
60203R	TECUMSEH WATER WORKS	11	21	25	28	31	35	39	44	55	84	98	36	1.7
60204C	471 UNIVERSITY AVENUE	18	37	45	52	54	62	67	78	92	109	149	62	1.5
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	12	21	24	31	37	41	48	54	64	82	119	41	1.7
60403I	EVANS & ARNOLD	18	33	39	42	46	53	57	67	74	97	179	53	1.6
60409R	REDLANDS CRESCENT	10	17	25	29	36	40	43	47	51	65	95	36	1.6
60410R	LAWRENCE & KENNEDY	15	25	35	38	47	52	57	60	78	101	161	51	1.7
60412R	BATHURST & WILSON	10	22	32	39	46	54	61	70	76	86	144	49	1.7
60413R	ELMCREST ROAD	8	26	30	37	42	50	54	67	77	91	162	48	1.7
60414I	SHERBOURNE & WILTON ST.	29	44	57	69	75	79	96	102	114	152	173	82	1.5
60415R	QUEENSWAY W & HURONTARIO	25	40	43	51	55	61	74	90	100	129	229	68	1.6
60417C	26 BREADALBANE STREET	22	30	42	49	54	58	64	72	86	116	144	59	1.5
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	32	47	56	66	75	83	97	105	126	155	282	85	1.6
60503I	CHATHAM & FRID	15	47	57	63	67	74	86	98	115	147	214	80	1.6
60505R	NORTH PARK	19	37	50	59	70	75	82	103	131	165	235	78	1.7
	SUDBURY, ONT.													
60602R	ASH STREET	11	13	17	24	25	27	30	40	51	61	82	29	1.7
60605C	19 LISGAR STREET	10	22	27	30	33	38	46	52	62	86	153	40	1.7
	SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	13	20	28	33	37	41	48	55	66	74	123	---	
60706I	FARWELL PUMP HOUSE	13	20	31	35	39	42	46	57	70	105	143	---	
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	10	18	21	28	33	40	42	47	52	67	104	36	1.7
60806R	435 JAMES S.	5	14	20	27	31	41	47	55	63	81	99	36	1.9

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1983

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	54	58	52	101	84	78	111	61	61	90	68	54	---
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	35	125	---	172	90	---	101	58	---	---	---	147	58
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	50	39	71	---	45	71	91	47	52	61	56	75	46
	THETFORD MINES, QUEBEC													
51101C	BOUL. STE-MARTHE	51	25	22	25	48	33	60	28	49	47	38	43	22
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	54	53	48	70	161	88	176	151	155	195	112	215	48
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	54	19	18	27	42	35	37	48	36	25	23	21	5
	OTTAWA, ONT.													
60101C	88 SLATER ST.	52	53	---	68	45	57	75	44	57	51	59	---	60
60104C	RIDEAU & WURTEMBURG	46	42	39	38	37	39	55	38	32	53	26	36	---
60105R	NRC, MONTREAL ROAD	56	32	43	56	22	35	58	37	41	52	27	37	36
	WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	57	123	52	69	64	62	78	72	64	61	70	57	52
60202C	CITY HALL	53	56	45	70	40	63	66	66	68	57	58	53	---
60203R	TECUMSEH WATER WORKS	55	39	33	39	25	38	74	46	34	51	44	37	29
60204C	471 UNIVERSITY AVENUE	54	57	59	64	56	60	86	86	63	74	78	64	68
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	57	50	30	41	26	47	70	57	49	54	42	59	42
60403I	EVANS & ARNOLD	53	39	---	79	44	60	85	74	48	69	66	34	65
60409R	REDLANDS CRESCENT	57	53	47	40	22	39	43	48	35	52	36	36	38
60410R	LAWRENCE & KENNEDY	58	90	52	63	35	52	81	69	41	65	42	50	55
60412R	BATHURST & WILSON	52	49	35	62	38	58	85	66	48	59	31	68	55
60413R	ELMCREST ROAD	59	65	46	64	32	48	64	62	53	72	44	61	47
60414I	SHERBOURNE & WILTON ST.	58	79	70	90	80	98	116	92	92	93	76	96	79
60415R	QUEENSWAY W & HURONTARIO	58	53	87	76	40	56	69	77	75	120	100	90	65
60417C	26 BREADALBANE STREET	59	61	43	64	49	91	80	84	68	69	51	60	54
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	54	77	65	147	83	132	126	75	117	73	73	92	76
60503I	CHATHAM & FRID	56	76	60	90	58	126	111	74	88	85	96	93	91
60505R	NORTH PARK	56	80	72	80	50	82	125	115	65	105	82	114	131
	SUDBURY, ONT.													
60602R	ASH STREET	49	28	---	35	29	34	43	47	28	37	19	37	28
60605C	19 LISGAR STREET	52	32	42	57	---	49	56	55	39	51	33	46	42
	SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	40	33	36	40	43	44	59	60	48	---	---	---	---
60706I	FARWELL PUMP HOUSE	17	---	---	---	---	---	---	---	---	44	80	52	43
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	52	36	33	40	---	52	61	52	34	48	42	30	23
60806R	435 JAMES S.	52	34	19	55	62	48	52	54	31	43	44	39	20

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1983

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION ECART-TYPE GEOMETRIQUE
	LONDON, ONT.													
60901C	KING & RECTORY	15	26	34	42	47	56	66	70	92	102	160	53	1.7
60902C	372 DUNDAS	10	21	26	30	35	43	47	53	56	74	88	39	1.6
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	16	34	39	48	55	60	69	76	93	110	131	59	1.6
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	18	22	29	37	42	45	56	69	78	88	223	49	1.7
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	12	23	31	40	46	50	57	63	72	85	140	48	1.7
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	19	44	47	51	57	66	74	77	97	115	224	68	1.6
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	8	28	31	37	44	52	56	66	80	101	224	51	1.8
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	12	20	26	31	34	37	49	58	65	79	129	40	1.7
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	12	25	32	38	43	46	54	65	79	98	143	49	1.7
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	8	17	26	28	31	36	40	45	54	72	92	35	1.7
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	5	15	24	34	37	44	60	66	79	97	265	43	2.0
70104I	UNION STOCK YARDS	10	20	32	37	40	45	56	61	76	87	193	46	1.8
70118R	JEFFERSON & SCOTIA	6	12	16	18	23	29	37	40	51	87	182	30	2.1
70119C	65 ELLEN STREET	9	18	26	34	49	55	70	80	93	119	294	---	
70120R	604 ST. MARY'S RD.	0	17	22	26	31	35	41	45	56	71	187	34	2.1
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	0	17	22	35	43	56	63	68	77	93	169	43	2.3
	REGINA, SASK.													
80102R	3211 ALBERT STREET	6	12	15	16	19	23	33	42	50	56	124	26	1.9
80108C	12TH AVE. & SMITH ST.	9	16	20	22	28	48	58	62	75	109	197	---	
80109C	1620 ALBERT STREET	9	14	20	28	33	48	59	68	73	98	235	42	2.1
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	10	17	24	27	41	47	54	61	67	79	119	41	1.8
80209C	IDYLWYLD DR. & 33RD ST.	4	15	21	27	35	38	44	57	70	85	97	---	
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	12	18	24	34	42	48	60	74	84	119	720	51	2.3
	PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	6	14	17	24	31	49	61	74	79	102	160	---	
	LLOYDMINSTER, SASK.													
80601C	44TH ST. & 48TH AVE.	8	14	14	19	22	31	68	86	110	127	193	---	
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	13	20	25	35	40	47	62	68	85	110	201	48	1.9
90122R	127 ST. & 133 AVENUE	14	21	35	43	50	54	59	76	104	115	141	54	1.8
90130C	10255 - 104TH STREET	24	29	39	51	57	65	78	86	97	129	211	64	1.7

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STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	LONDON, ONT.													
60901C	KING & RECTORY	57	36	64	83	48	72	83	57	62	70	58	59	31
60902C	372 DUNDAS	56	30	26	45	32	60	67	50	39	45	42	40	39
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	57	42	57	69	44	92	86	75	59	68	60	63	59
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	50	56	51	74	45	67	62	81	53	---	26	47	51
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	48	36	50	52	45	56	85	63	---	63	43	67	---
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	57	54	67	99	64	85	94	65	72	77	92	64	56
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	55	54	75	67	49	108	78	45	57	52	30	55	69
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	58	44	38	39	27	59	42	46	46	54	43	35	74
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	59	51	43	57	34	69	91	64	51	68	44	56	39
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	56	34	35	52	29	51	52	38	40	43	34	33	34
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	59	31	61	36	114	55	53	72	82	75	36	25	21
70104I	UNION STOCK YARDS	54	39	64	28	79	40	56	67	---	65	68	52	47
70118R	JEFFERSON & SCOTIA	57	25	26	21	74	30	---	78	53	55	32	14	27
70119C	65 ELLEN STREET	52	18	37	42	147	---	---	78	81	95	73	38	32
70120R	604 ST. MARY'S RD.	59	27	40	27	97	40	45	36	48	51	38	20	22
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	58	30	39	42	81	51	74	62	81	80	58	30	24
	REGINA, SASK.													
80102R	3211 ALBERT STREET	59	13	15	17	41	35	46	37	68	34	29	24	17
80108C	12TH AVE. & SMITH ST.	29	21	22	37	106	61	64	---	---	---	---	---	---
80109C	1620 ALBERT STREET	60	19	37	41	121	66	72	49	92	53	51	27	19
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	46	40	---	51	---	69	65	39	75	49	37	24	22
80209C	IDYLWYLD DR. & 33RD ST.	42	38	28	---	79	---	---	39	80	45	43	18	29
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	51	30	29	27	101	316	---	61	89	49	88	30	27
	PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	32	20	23	40	69	94	81	49	---	---	---	---	---
	LLOYDMINSTER, SASK.													
80601C	44TH ST. & 48TH AVE.	22	---	---	---	---	---	---	---	86	124	80	16	18
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	57	79	26	27	101	83	77	56	80	66	59	38	30
90122R	127 ST. & 133 AVENUE	60	62	39	40	92	100	60	66	90	64	69	51	37
90130C	10255 - 104TH STREET	55	62	59	51	146	102	75	72	83	55	61	53	---

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STATION	LOCATION EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION ECART-TYPE GEOMETRIQUE
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	17	36	46	51	78	90	98	111	129	153	254	81	1.8
90218I	BONNY BRK & 18A ST. S.E.	25	35	39	58	75	83	91	114	129	167	273	80	1.8
90222R	39 ST. & 29 AVE. N.W.	10	21	24	27	33	41	46	48	61	87	132	39	1.8
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	18	20	47	52	78	130	147	155	188	259	394	---	
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	15	20	25	27	30	35	39	48	51	57	92	35	1.5
00104R	27TH & ONTARIO	17	20	24	27	31	34	38	39	48	59	107	34	1.5
00106R	2294 WEST 10TH AVENUE	16	21	26	29	31	33	35	40	48	70	83	35	1.5
00108I	250 WEST 70TH AVENUE	17	26	34	38	41	46	51	55	68	82	120	46	1.5
00109C	970 BURRARD	19	24	28	31	35	38	48	51	66	79	87	41	1.5
00110R	E. HASTINGS & KENSINGTON	10	15	17	19	21	25	29	32	38	52	90	26	1.7
00111I	ROCKY PT. PARK	13	16	19	26	28	31	41	48	56	66	86	34	1.7
00113I	ANNACIS ISLAND, DELTA	15	21	29	32	35	40	46	54	57	93	133	41	1.6
00114C	MUNICIPAL HALL, RICHMOND	15	20	21	24	28	30	32	39	48	58	121	32	1.6
00115R	NEWTON ELEM. SCH.,SURREY	13	15	18	22	27	29	33	40	47	57	92	30	1.6
00116R	FIRE HALL, N. VANCOUVER	11	16	18	20	24	27	34	35	43	57	100	---	
00117R	BCIT BURNABY	15	20	23	26	29	34	37	45	50	61	94	34	1.6
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	23	31	36	46	56	62	73	83	107	130	281	64	1.8
	VICTORIA, B.C.													
00302C	1250 QUADRA ST.	15	21	25	29	32	33	39	44	47	58	72	35	1.5
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	33	41	46	49	56	62	71	78	93	118	217	---	
	PENTICTON, B.C.													
00601C	400 CARMI AVE.	10	21	23	29	34	37	39	44	49	52	95	---	
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	6	14	17	26	29	34	40	46	73	110	359	---	

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STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES													
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	60	98	163	65	136	115	80	109	90	61	99	92	51
90218I	BONNY BRK & 18A ST. S.E.	60	79	80	41	85	142	57	82	151	149	123	100	49
90222R	39 ST. & 29 AVE. N.W.	60	30	61	30	56	78	45	39	73	44	39	42	25
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	21	---	---	---	---	---	---	179	132	176	154	25	---
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	46	33	32	47	60	---	---	30	39	39	40	22	46
00104R	27TH & ONTARIO	52	43	52	50	47	50	28	34	35	31	33	19	38
00106R	2294 WEST 10TH AVENUE	49	29	---	38	48	42	35	32	44	32	35	44	28
00108I	250 WEST 70TH AVENUE	57	47	53	53	63	62	32	41	47	62	44	39	57
00109C	970 BURRARD	54	37	45	46	49	51	35	48	61	51	42	25	---
00110R	E. HASTINGS & KENSINGTON	51	22	28	39	46	42	28	25	41	31	24	18	28
00111I	ROCKY PT. PARK	48	---	---	45	49	49	20	33	42	37	32	19	---
00113I	ANNACIS ISLAND, DELTA	53	49	---	55	62	66	29	41	43	---	39	25	67
00114C	MUNICIPAL HALL, RICHMOND	53	27	43	41	42	43	23	27	30	32	43	22	56
00115R	NEWTON ELEM. SCH.,SURREY	49	22	37	45	49	38	18	35	32	33	35	---	30
00116R	FIRE HALL, N. VANCOUVER	39	19	---	34	---	---	---	29	42	37	29	16	29
00117R	BCIT BURNABY	53	38	42	48	57	41	25	28	34	31	34	20	42
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	51	63	52	142	72	85	51	62	116	80	---	---	50
	VICTORIA, B.C.													
00302C	1250 QUADRA ST.	53	43	45	42	39	33	22	31	29	36	43	---	52
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	38	78	93	94	79	73	52	44	---	70	69	---	---
	PENTICTON, B.C.													
00601C	400 CARMI AVE.	21	---	---	---	---	---	---	---	31	41	43	---	41
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	44	19	17	129	---	---	---	37	39	65	53	18	23

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1983

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION ECART-TYPE GEOMETRIQUE
	FREQUENCY DISTRIBUTION (DECILES) DISTRIBUTIONS DES FREQUENCES													
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.5	---	
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	---	
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.7	0.3	0.09	2.06
30102R	DALHOUSIE UNIVERSITY	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.08	2.12
30114R	MT ST VINCENT UNIVERSITY	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	---	
30115I	CFB SHEARWATER	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.03	2.65
	SYDNEY, N.S.													
30310C	COUNTY JAIL	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.17	2.70
30311R	WHITNEY PIER FIRE STN.	0.0	0.1	0.1	0.2	0.2	0.2	[illegible]	0.3	0.3	0.4	0.7	0.19	2.21
	GLACE BAY, N.S.													
30408R	SOUTH STREET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.03	2.18
	FREDERICTON, N.B.													
40102C	YORK STREET	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.6	1.1	0.24	1.87
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.12	1.95
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.6	---	
50104C	1125 ONTARIO EST	0.1	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.9	0.40	1.52
50108R	1700 BOURASSA, LONGUEUIL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.6	0.14	1.57
50109C	DUNCAN & DECARIE	0.2	0.2	0.4	0.5	0.6	0.8	1.0	1.1	1.2	1.4	1.8	0.72	1.86
50112C	BOUL. LAURENTIDES	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.21	1.65
50113R	PIE X & CARDINAL	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.14	1.87
50116R	3161 JOSEPH, VERDUN	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.8	0.33	1.49
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.5	1.5	0.18	2.15
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.6	1.2	0.32	1.86
50306R	2026 BLVD. ST-CYRILLE	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.7	0.9	0.26	1.84
	SHERBROOKE, QUEBEC													
50403C	WELLINGTON & ALBERT	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.7	---	
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.4	---	
50503C	222 RACINE	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.7	1.2	2.0	0.39	2.11
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6	1.3	1.5	7.7	0.41	2.64
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.6	---	
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.5	0.8	0.28	1.65

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MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1983

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JAN'7	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	26	---	---	0.3	0.1	0.1	---	---	---	---	---	0.1	0.2
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	38	0.1	0.2	0.2	0.1	0.1	---	0.1	0.1	0.1	0.2	---	---
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	52	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	46	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	37	0.1	---	---	---	---	0.1	0.0	0.1	0.1	0.1	0.1	0.0
30115I	CFB SHEARWATER	40	0.0	---	0.1	0.1	0.1	---	---	0.0	0.0	0.0	0.0	0.0
	SYDNEY, N.S.													
30310C	COUNTY JAIL	59	0.4	0.2	0.2	0.3	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.3
30311R	WHITNEY PIER FIRE STN.	55	0.3	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3
	GLACE BAY, N.S.													
30408R	SOUTH STREET	53	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	---
	FREDERICTON, N.B.													
40102C	YORK STREET	56	0.5	0.4	0.3	0.2	0.3	0.2	0.1	0.2	0.2	0.2	0.4	0.2
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	54	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	48	---	0.1	---	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.3
50104C	1125 ONTARIO EST	52	---	0.3	0.4	0.4	0.4	0.5	0.3	0.5	0.4	0.3	0.6	0.5
50108R	1700 BOURASSA, LONGUEUIL	52	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.2	0.2	0.2	0.2
50109C	DUNCAN & DECARIE	50	---	0.7	0.6	0.8	0.8	1.2	0.7	1.0	0.9	0.7	0.8	1.2
50112C	BOUL. LAURENTIDES	57	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.4	0.2
50113R	PIE X & CARDINAL	49	0.1	---	0.2	0.2	---	0.2	0.1	0.1	0.2	---	0.3	0.1
50116R	3161 JOSEPH, VERDUN	54	---	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	54	0.5	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.5	0.3
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	53	0.5	0.3	0.3	0.7	0.3	0.3	0.3	0.2	0.4	0.5	0.5	---
50306R	2026 BLVD. ST-CYRILLE	46	0.3	0.3	0.2	0.4	0.1	0.4	0.2	0.2	0.4	0.3	0.4	---
	SHERBROOKE, QUEBEC													
50403C	WELLINGTON & ALBERT	40	0.3	---	0.2	0.2	0.2	0.4	---	---	0.3	0.2	0.3	---
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	26	0.2	---	0.2	---	0.1	0.3	---	0.1	0.1	---	---	---
50503C	222 RACINE	40	0.4	---	0.6	0.8	0.5	---	0.2	0.3	---	0.5	0.2	---
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	48	0.5	0.4	---	1.4	0.7	0.4	0.2	0.6	0.5	---	1.7	0.7
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	35	0.3	---	---	---	0.1	---	0.1	0.2	0.1	0.3	---	---
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	48	0.5	0.3	0.2	0.2	---	0.3	0.2	0.2	0.5	0.5	0.2	---

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MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION ECART-TYPE GEOMETRIQUE
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.7	1.0	---	
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	1.3	---	
	THETFORD MINES, QUEBEC													
51101C	BOUL. STE-MARTHE	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.8	---	
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.17	1.98
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	---	
	OTTAWA, ONT.													
60101C	88 SLATER ST.	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.9	0.24	1.86
60104C	RIDEAU & WURTEMBURG	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.7	---	
60105R	NRC, MONTREAL ROAD	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.8	0.11	2.63
	WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.3	6.9	0.06	4.37
60202C	CITY HALL	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.9	0.18	2.91
60203R	TECUMSEH WATER WORKS	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.8	0.06	4.62
60204C	471 UNIVERSITY AVENUE	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.9	0.26	1.74
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	1.1	0.19	2.98
60403I	EVANS & ARNOLD	0.0	0.2	0.3	0.4	0.4	0.5	0.5	0.7	0.8	1.1	1.7	0.46	2.24
60409R	REDLANDS CRESCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.02	3.06
60410R	LAWRENCE & KENNEDY	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.7	1.3	0.34	1.87
60412R	BATHURST & WILSON	0.0	0.1	0.2	0.2	0.4	0.7	0.9	1.0	1.1	1.3	1.6	0.45	3.32
60413R	ELMCREST ROAD	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.6	1.3	0.28	1.97
60414I	SHERBOURNE & WILTON ST.	0.0	0.1	0.3	0.3	0.4	0.4	0.6	0.7	0.8	0.9	1.5	0.39	2.59
60415R	QUEENSWAY W & HURONTARIO	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.4	0.5	1.3	0.09	5.45
60417C	26 BREADALBANE STREET	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.8	0.28	1.66
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	0.0	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.7	0.9	2.5	0.40	2.24
60503I	CHATHAM & FRID	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6	1.8	0.24	2.63
60505R	NORTH PARK	0.0	0.1	0.2	0.4	0.4	0.6	0.6	0.7	0.8	0.9	1.7	0.40	2.70
	SUDBURY, ONT.													
60602R	ASH STREET	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	1.3	0.14	2.18
60605C	19 LISGAR STREET	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	1.8	0.26	2.16
	SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	---	
60706I	FARWELL PUMP HOUSE	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.8	---	
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.6	0.14	2.01
60806R	435 JAMES S.	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.8	0.05	4.52

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MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	29	---	---	0.5	0.4	---	0.3	0.2	---	---	---	0.3	0.3
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	46	0.2	0.3	---	---	0.4	0.1	0.1	0.1	0.1	0.2	0.3	0.2
	THETFORD MINES, QUEBEC													
51101C	BOUL. STE-MARTHE	36	---	0.3	0.1	0.1	---	0.1	---	0.2	0.2	0.3	0.4	---
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	50	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.3	0.3	0.1
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	27	---	---	0.2	---	0.1	0.1	0.1	0.1	0.1	---	0.1	---
	OTTAWA, ONT.													
60101C	88 SLATER ST.	52	0.4	---	0.2	0.1	0.3	0.3	0.2	0.3	0.3	0.3	---	0.3
60104C	RIDEAU & WURTEMBURG	43	0.4	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.3	---	0.2	---
60105R	NRC, MONTREAL ROAD	56	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1
	WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	57	0.2	0.2	0.3	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.2
60202C	CITY HALL	50	0.3	0.2	0.4	0.2	0.2	0.2	0.2	0.2	---	0.3	0.3	---
60203R	TECUMSEH WATER WORKS	53	0.2	0.1	0.2	0.1	0.0	0.2	0.0	0.0	0.2	0.1	0.1	0.1
60204C	471 UNIVERSITY AVENUE	53	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.4
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	57	0.4	0.2	0.3	0.1	0.3	0.4	0.3	0.3	0.4	0.2	0.0	0.3
60403I	EVANS & ARNOLD	53	0.4	---	0.8	0.4	0.4	0.6	0.5	0.3	0.5	0.8	0.8	0.7
60409R	REDLANDS CRESCENT	57	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60410R	LAWRENCE & KENNEDY	57	0.6	0.3	0.6	0.3	0.3	0.4	0.4	0.2	0.6	0.4	0.5	0.4
60412R	BATHURST & WILSON	52	0.3	0.4	0.7	0.5	1.0	0.8	1.0	0.8	0.9	0.1	1.2	0.6
60413R	ELMCREST ROAD	59	0.4	0.3	0.5	0.2	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.3
60414I	SHERBOURNE & WILTON ST.	58	0.4	0.3	0.7	0.4	0.7	0.6	0.5	0.4	0.8	0.4	0.7	0.2
60415R	QUEENSWAY W & HURONTARIO	58	0.2	0.4	0.5	0.2	0.2	0.0	0.0	0.1	0.3	0.1	0.3	0.2
60417C	26 BREADALBANE STREET	59	0.3	0.2	0.3	0.2	0.4	0.4	0.3	0.4	0.3	0.3	0.4	0.3
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	51	0.5	0.4	1.1	---	0.2	0.4	0.3	0.5	0.6	0.4	0.7	0.5
60503I	CHATHAM & FRID	55	0.4	0.2	0.7	0.1	0.3	0.3	0.1	0.3	0.4	0.3	0.4	0.3
60505R	NORTH PARK	55	0.7	0.6	0.6	0.3	0.4	0.4	0.6	0.4	0.6	0.5	0.7	0.7
	SUDBURY, ONT.													
60602R	ASH STREET	49	0.2	---	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.3
60605C	19 LISGAR STREET	52	0.3	0.5	0.4	---	0.2	0.2	0.2	0.3	0.3	0.5	0.3	0.6
	SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	40	0.0	0.1	0.2	0.1	0.1	0.0	0.1	0.1	---	---	---	---
60706I	FARWELL PUMP HOUSE	17	---	---	---	---	---	---	---	---	0.2	0.4	0.3	0.4
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	41	0.3	0.1	0.1	---	0.1	0.1	0.2	0.2	---	---	0.2	0.2
60806R	435 JAMES S.	47	0.0	0.0	0.0	0.2	0.3	0.1	0.1	0.1	---	0.3	0.2	0.1

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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1983

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION ECART-TYPE GEOMETRIQUE
	LONDON, ONT.													
60901C	KING & RECTORY	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6	1.2	0.27	2.02
60902C	372 DUNDAS	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.6	0.09	4.54
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.6	0.15	2.25
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.7	0.22	1.78
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.9	---	
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	1.2	0.27	2.07
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	0.0	0.2	0.3	0.3	0.4	0.6	0.8	0.9	1.1	1.4	2.2	0.52	2.57
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.10	4.07
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	1.0	0.16	4.03
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.5	0.09	3.66
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8	1.7	0.30	2.16
70104I	UNION STOCK YARDS	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.14	1.65
70118R	JEFFERSON & SCOTIA	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.14	1.86
70119C	65 ELLEN STREET	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.6	0.22	1.63
70120R	604 ST. MARY'S RD.	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.7	0.18	1.75
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.9	0.21	1.67
	REGINA, SASK.													
80102R	3211 ALBERT STREET	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.5	0.08	2.36
80108C	12TH AVE. & SMITH ST.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.5	---	
80109C	1620 ALBERT STREET	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.6	0.7	0.27	1.77
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.12	1.76
80209C	IDYLWYLD DR. & 33RD ST.	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.5	---	
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.5	0.14	1.96
	PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4	---	
	LLOYDMINSTER, SASK.													
80601C	44TH ST. & 48TH AVE.	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.8	---	
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.8	0.13	2.03
90122R	127 ST. & 133 AVENUE	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	1.5	0.32	1.97
90130C	10255 - 104TH STREET	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.7	1.4	0.35	1.62

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MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	LONDON, ONT.													
60901C	KING & RECTORY	57	0.3	0.2	0.5	0.1	0.2	0.3	0.3	0.3	0.4	0.3	0.5	0.3
60902C	372 DUNDAS	55	0.1	0.1	0.2	0.0	0.2	0.1	0.2	0.2	0.3	0.1	0.3	0.3
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	57	0.1	0.2	0.3	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	50	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	---	0.3	0.4	0.4
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	43	0.2	0.3	0.3	0.2	0.3	0.2	0.1	---	0.2	---	0.4	---
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	53	0.3	0.3	0.6	0.3	0.4	0.3	0.2	0.3	0.4	0.2	---	0.2
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	55	0.4	0.7	1.1	0.8	1.1	0.5	0.3	0.6	0.7	0.9	0.7	0.9
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	58	0.1	0.1	0.2	0.0	0.2	0.0	0.1	0.2	0.3	0.3	0.2	0.3
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	59	0.2	0.1	0.3	0.1	0.3	0.4	0.3	0.2	0.5	0.2	0.5	0.3
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	56	0.1	0.2	0.2	0.0	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	59	0.3	0.6	0.5	0.5	0.4	0.3	0.5	0.4	0.4	0.3	0.3	0.2
70104I	UNION STOCK YARDS	54	0.1	0.3	0.1	0.2	0.1	0.1	0.1	---	0.1	0.2	0.2	0.2
70118R	JEFFERSON & SCOTIA	57	0.1	0.2	0.1	0.3	0.1	---	0.2	0.2	0.2	0.2	0.1	0.2
70119C	65 ELLEN STREET	54	0.2	0.3	0.2	0.3	---	---	0.2	0.3	0.3	0.3	0.2	0.2
70120R	604 ST. MARY'S RD.	59	0.1	0.4	0.2	0.4	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	58	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.2	0.3	0.5	0.3	0.2
	REGINA, SASK.													
80102R	3211 ALBERT STREET	59	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1
80108C	12TH AVE. & SMITH ST.	29	0.2	0.1	0.1	0.1	0.2	0.3	---	---	---	---	---	---
80109C	1620 ALBERT STREET	60	0.3	0.3	0.2	0.3	0.3	0.4	0.3	0.5	0.3	0.4	0.2	0.2
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	46	0.2	---	0.1	---	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.1
80209C	IDYLWYLD DR. & 33RD ST.	42	0.1	0.1	---	0.1	---	---	0.1	0.3	0.3	0.3	0.1	0.2
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	51	0.2	0.1	0.1	0.1	0.2	---	0.2	0.2	0.2	0.3	0.2	0.2
	PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	32	0.2	0.1	0.1	0.1	0.1	0.2	0.1	---	---	---	---	---
	LLOYDMINSTER, SASK.													
80601C	44TH ST. & 48TH AVE.	22	---	---	---	---	---	---	---	0.1	0.2	0.4	0.3	0.2
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	57	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.3
90122R	127 ST. & 133 AVENUE	60	0.9	0.3	0.3	0.3	0.2	0.2	0.3	0.4	0.4	0.6	0.4	0.5
90130C	10255 - 104TH STREET	55	0.5	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.5	0.6	0.6	---

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MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION ECART-TYPE GEOMETRIQUE
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	0.0	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.8	1.3	2.2	0.43	2.11
90218I	BONNY BRK & 18A ST. S.E.	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.7	1.2	1.9	0.39	2.05
90222R	39 ST. & 29 AVE. N.W.	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.6	1.6	0.22	1.83
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	---	
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.9	1.9	0.41	1.78
00104R	27TH & ONTARIO	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8	1.1	1.8	0.50	1.80
00106R	2294 WEST 10TH AVENUE	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.7	0.7	1.3	0.41	1.66
00108I	250 WEST 70TH AVENUE	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.6	1.0	1.6	0.40	2.01
00109C	970 BURRARD	0.2	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.9	1.9	0.56	1.57
00110R	E. HASTINGS & KENSINGTON	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.7	1.0	0.33	1.69
00111I	ROCKY PT. PARK	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.8	1.4	0.34	1.88
00113I	ANNACIS ISLAND, DELTA	0.0	0.1	0.1	0.1	0.3	0.3	0.3	0.4	0.4	0.6	1.0	0.24	2.15
00114C	MUNICIPAL HALL, RICHMOND	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	1.0	2.1	0.46	1.87
00115R	NEWTON ELEM. SCH.,SURREY	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.8	1.2	0.29	2.11
00116R	FIRE HALL, N. VANCOUVER	0.0	0.2	0.4	0.4	0.5	0.5	0.6	0.7	0.8	1.1	1.5	---	
00117R	BCIT BURNABY	0.0	0.2	0.3	0.3	0.5	0.6	0.7	0.8	0.9	1.3	2.2	0.51	2.23
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.9	0.15	1.86
	VICTORIA, B.C.													
00302C	1250 QUADRA ST.	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.7	0.8	1.2	2.3	0.45	2.04
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.6	0.7	0.9	---	
	PENTICTON, B.C.													
00601C	400 CARMI AVE.	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	---	
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	---	

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STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	60	1.2	1.3	0.3	0.4	0.3	0.3	0.3	0.4	0.5	0.8	0.8	0.4
90218I	BONNY BRK & 18A ST. S.E.	60	1.1	0.9	0.3	0.3	0.3	0.2	0.3	0.4	0.5	0.7	0.8	0.5
90222R	39 ST. & 29 AVE. N.W.	60	0.5	0.8	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.2
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	21	---	---	---	---	---	---	0.1	0.1	0.2	0.1	0.2	---
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	46	0.3	0.3	0.5	0.4	---	---	0.6	0.4	0.8	0.4	0.4	0.8
00104R	27TH & ONTARIO	52	0.9	0.9	0.5	0.4	0.3	0.2	0.4	0.4	0.6	0.9	0.6	0.7
00106R	2294 WEST 10TH AVENUE	49	0.6	---	0.4	0.4	0.3	0.2	0.4	0.4	0.6	0.8	0.4	0.4
00108I	250 WEST 70TH AVENUE	57	0.5	0.7	0.4	0.4	0.3	0.2	0.4	0.3	0.7	0.9	0.4	0.7
00109C	970 BURRARD	54	0.5	0.8	0.5	0.5	0.5	0.5	0.7	0.7	0.9	0.9	0.4	---
00110R	E. HASTINGS & KENSINGTON	51	0.4	0.4	0.3	0.3	0.3	0.2	0.3	0.4	0.5	0.5	0.4	0.5
00111I	ROCKY PT. PARK	48	---	---	0.4	0.3	0.3	0.2	0.3	0.3	0.5	0.6	0.2	---
00113I	ANNACIS ISLAND, DELTA	53	0.4	---	0.3	0.3	0.2	0.1	0.2	0.2	---	0.4	0.4	0.4
00114C	MUNICIPAL HALL, RICHMOND	53	0.5	0.8	0.5	0.4	0.3	0.3	0.4	0.4	0.6	1.2	0.4	0.9
00115R	NEWTON ELEM. SCH.,SURREY	49	0.2	0.4	0.5	0.4	0.3	0.1	0.3	0.3	0.5	0.7	---	0.2
00116R	FIRE HALL, N. VANCOUVER	39	0.5	---	0.4	---	---	---	0.5	0.6	0.8	0.9	0.4	0.6
00117R	BCIT BURNABY	53	0.9	1.0	0.7	0.7	0.5	0.2	0.5	0.5	0.7	1.1	0.1	1.0
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	51	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.3	---	---	0.1
	VICTORIA, B.C.													
00302C	1250 QUADRA ST.	53	0.5	0.5	0.5	0.4	0.4	0.2	0.5	0.4	0.7	1.2	---	0.8
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	38	0.3	0.4	0.5	0.4	0.4	0.3	0.2	---	0.5	0.6	---	---
	PENTICTON, B.C.													
00601C	400 CARMI AVE.	21	---	---	---	---	---	---	---	0.2	0.2	0.4	---	0.2
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	44	0.3	0.2	0.4	---	---	---	0.1	0.2	0.3	0.3	0.3	0.4

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1983

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION / EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) / INDICES JOURNALIERS DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS
	ST. JOHN'S, NFLD.												
10101C	DUCKWORTH & ORDINANCE	0	0	0	0	0	1	1	1	1	1	3	21
	CHARLOTTETOWN, P.E.I.												
2C101C	56 FITZROY ST.	0	0	0	0	0	0	1	1	1	1	2	27
	HALIFAX, N.S.												
30114R	MT ST VINCENT UNIVERSITY	0	0	0	0	0	0	0	0	0	0	1	26
30115I	CFB SHEARWATER	0	0	0	0	0	0	1	1	1	1	3	27
	SYDNEY, N.S.												
30310C	COUNTY JAIL	0	0	0	0	0	0	1	1	1	2	4	48
30311R	WHITNEY PIER FIRE STN.	2	2	2	2	2	2	2	2	2	2	2	1
	GLACE BAY, N.S.												
30408R	SOUTH STREET	0	0	0	0	0	0	1	1	1	3	13	27
	MONTREAL, QUEBEC												
50102R	JARDIN BOTANIQUE	0	0	0	0	0	1	1	1	1	2	6	46
50103R	POINTE-AUX-TREMBLES	0	0	0	0	1	1	2	2	5	6	25	52
50104C	1125 ONTARIO EST	0	0	0	1	1	1	1	1	2	3	5	52
50108R	1700 BOURASSA, LONGUEUIL	0	0	0	0	0	0	0	1	1	1	2	44
50109C	DUNCAN & DECARIE	0	0	0	1	1	2	2	4	5	8	18	40
50110C	PARC PILON, MTL.-NORD	0	0	0	0	1	1	1	2	2	3	7	43
50112C	BOUL. LAURENTIDES	0	0	0	0	0	0	0	1	1	2	3	32
50113R	PIE X & CARDINAL	0	0	0	0	0	0	0	0	1	1	3	43
50116A	3161 JOSEPH, VERDUN	0	0	0	0	0	0	1	1	1	2	4	51
	HULL, QUEBEC												
50203R	GAMELIN & JOFFRE	0	0	0	0	1	1	1	1	1	3	11	48
	QUEBEC, QUEBEC												
50303I	CENTRE LOISIRS LIMOILOU	0	0	0	1	1	2	3	7	11	26	65	50
50304C	325 DORCHESTER SUD	0	0	0	1	1	1	1	1	1	2	4	10
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	0	0	1	1	1	2	7	49
	ROUYN, QUEBEC												
50601C	HOTEL DE VILLE	0	0	0	0	0	0	0	1	2	6	16	43
	SEPT-ILES, QUEBEC												
50701C	HOTEL DE VILLE	0	0	0	0	0	0	0	0	0	0	2	42
	TROIS-RIVIERES, QUEBEC												
50801R	HART & STE-CECILE	0	0	0	0	0	1	2	2	4	9	29	39
	ARVIDA, QUEBEC												
50901R	POWELL & HOOPES	0	0	0	0	0	0	1	2	15	32	70	31
	SHAWINIGAN, QUEBEC												
51201I	FRIGON & LAVAL	0	0	1	1	1	2	2	3	4	6	10	46
	BAIE COMEAU, QUEBEC												
51301R	39 AVE. MARQUETTE	0	0	0	0	1	1	2	3	4	6	25	31
	OTTAWA, ONT.												
60101C	88 SLATER ST.	0	0	0	0	0	1	1	1	1	2	6	47
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0	0	0	0	0	1	4	45
60105R	NRC, MONTREAL ROAD	0	0	0	0	0	0	1	1	1	2	4	50

COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1983

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) MIN	10	20	30	40	50	60	70	80	90	INDICES JOURNALIERS DISTRIBUTIONS DES FREQUENCES MAX	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS
	WINDSOR, ONT.												
60201I	MORTON TERMINAL DOCK	0	0	0	0	1	1	1	2	2	3	14	53
60204C	471 UNIVERSITY AVENUE	0	0	0	0	1	1	1	2	3	4	11	54
	TORONTO, ONT.												
60402R	DON MILLS, SCIENCE CNTR	0	0	0	0	0	1	1	1	2	2	6	51
60403I	EVANS & ARNOLD	0	0	0	0	0	0	0	1	1	2	8	52
60409R	REDLANDS CRESCENT	0	0	0	0	0	1	1	1	1	3	7	29
60410R	LAWRENCE & KENNEDY	0	0	0	0	0	0	0	1	1	2	12	55
60412R	BATHURST & WILSON	0	0	0	0	0	1	1	1	2	2	7	51
60413R	ELMCREST ROAD	0	0	0	1	1	1	1	2	2	3	7	53
60414I	SHERBOURNE & WILTON ST.	0	0	0	0	0	0	1	1	3	4	12	54
60415R	QUEENSWAY W & HURONTARIO	0	0	0	1	1	1	1	1	2	3	7	55
60417C	26 BREADALBANE STREET	0	0	0	0	0	0	1	1	2	3	9	59
	HAMILTON, ONT.												
60501C	BARTON & SANFORD	0	0	1	1	2	2	3	4	7	12	31	53
60505R	NORTH PARK	0	0	0	1	1	2	3	5	7	11	30	53
	SUDBURY, ONT.												
60602R	ASH STREET	0	0	0	0	0	0	1	1	2	2	9	47
	SAULT STE. MARIE, ONT.												
60706I	FARWELL PUMP HOUSE	0	0	0	0	0	1	1	1	2	5	11	17
	THUNDER BAY, ONT.												
60806R	435 JAMES S.	0	0	0	0	0	0	0	0	0	0	1	50
	LONDON, ONT.												
60901C	KING & RECTORY	0	0	0	0	0	0	1	1	1	1	7	56
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	0	0	0	0	0	1	1	3	4	8	20	56
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	0	0	0	0	0	0	0	0	0	2	5	49
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	0	0	0	0	1	1	2	2	2	3	7	47
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	0	0	0	0	0	1	1	2	2	3	6	55
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	0	0	0	0	0	0	0	1	1	2	4	53
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	0	0	0	0	0	0	1	1	2	4	13	57
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	0	0	0	0	0	0	0	0	1	1	12	57
	GUELPH, ONT.												
61801C	FARQUHAR & WYNDHAM	0	0	0	0	0	0	0	0	1	1	3	44
	WINNIPEG, MAN.												
70118R	JEFFERSON & SCOTIA	0	0	0	0	0	0	0	0	0	0	1	53
70119C	65 ELLEN STREET	0	0	0	0	0	0	0	0	0	0	2	46
70120R	604 ST. MARY'S RD.	0	0	0	0	0	0	0	0	0	0	2	56

COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1983

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) INDICES JOURNALIERS DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS
	REGINA, SASK.												
80109C	1620 ALBERT STREET	0	0	0	0	0	0	0	0	0	0	1	46
	SASKATOON, SASK.												
80209C	IDYLWYLD DR. & 33RD ST.	0	0	0	0	0	0	0	0	0	0	0	34
	MOOSE JAW, SASK.												
80301C	FAIRFORD ST. & 1ST AVE.	0	0	0	0	0	0	0	0	0	0	0	19
	PRINCE ALBERT, SASK.												
80401C	1257-1ST AVE. EAST	0	0	0	0	0	0	0	0	0	0	0	32
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	0	0	0	0	0	0	0	0	0	1	3	57
	CALGARY, ALTA.												
90218I	BONNY BRK & 18A ST. S.E.	0	0	0	0	0	0	0	1	1	2	6	60
	VANCOUVER, B.C.												
00106R	2294 WEST 10TH AVENUE	0	0	0	0	0	0	1	1	1	1	2	42
00110R	E. HASTINGS & KENSINGTON	0	0	0	0	0	0	1	1	1	2	3	38
00111I	ROCKY PT. PARK	0	0	0	0	0	0	0	1	1	1	2	41
	VICTORIA, B.C.												
00302C	1250 QUADRA ST.	0	0	0	0	0	0	1	1	1	1	2	31
	KAMLOOPS, B.C.												
00401C	301 SEYMOUR ST.	0	0	0	0	0	0	0	0	0	0	0	25

DUSTFALL
GRAMS PER SQUARE METRE PER 30 DAYS

YEAR/ANNEE 1983

RETOMBEES DE POUSSIERES
GRAMMES PAR METRE CARRE PAR 30 JOURS

STATION	LOCATION EMPLACEMENT	JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE
	SYDNEY, N.S.													
30301R	MURPHY ROAD	5.5	2.8		2.5	10.0	3.6	3.9	2.2					---
30309I	PT EDWARD, RICHMOND PLST	1.9	5.6	1.9	2.6	4.0	4.0	6.3	4.9					---
30310C	COUNTY JAIL	2.7	3.4		10.0	4.5	5.9	6.5	4.0	1.5	7.5	6.1	2.2	4.9
30311R	WHITNEY PIER FIRE STN.		4.9	3.8	6.8	7.3	11.2	7.7	6.6	6.7	9.4	4.7	4.8	6.7
	GLACE BAY, N.S.													
30401R	LAKE ROAD	13.0	22.0	3.8	11.5	15.5	9.1	10.5	12.7					---
30405C	GENERAL HOSPITAL		6.3	3.2	5.4	1.9	2.8	2.5						---
	MONTREAL, QUEBEC													
50101R	7405 CHAMPAGNEUR	1.0	2.0	2.0	2.0	2.0		1.0	3.0	2.0	2.0		1.0	1.8
50102R	JARDIN BOTANIQUE	2.0	2.0	5.0	2.0	4.0	4.0	5.0	3.0	1.0	2.0	1.0	2.0	2.7
50103R	POINTE-AUX-TREMBLES	2.0	5.0	8.0	3.0	13.0	3.0	9.0	2.0	2.0	1.0	7.0		5.0
	TORONTO, ONT.													
60403I	EVANS & ARNOLD	2.2	2.9	4.9	6.7	4.5	11.4	8.5	6.3	2.7	2.5	2.9	2.0	4.8
60404R	5126 YONGE STREET	2.2	2.1	4.4	4.2	5.0	2.4		4.2	1.8	2.6	3.3	2.5	3.2
60405I	JOHN STREET PUMP STATION	4.7	5.3	7.3	9.0	10.9	8.9	19.4	8.0	6.3	7.0	10.6	6.1	8.6
60406R	ROSEHILL RESERVOIR	3.0	1.1	2.8	0.7	4.3	9.0	3.7	3.2	2.0	1.9	6.6	2.6	3.4
60408C	DANFORTH & ROBINSON	2.5	3.0	4.2	5.1	2.4	5.6	4.1	5.0	4.5	3.5	5.4	4.8	4.2
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	4.2	13.1	8.5	10.6	8.6		3.5	6.5	4.9		6.0	3.2	6.9
60502I	BURLINGTON & GAGE	11.2	10.8	16.6	20.3	15.8	13.8	7.9	15.3	10.3	11.9	9.5	7.9	12.6
60503I	CHATHAM & FRID	6.0	7.2	8.3	11.3	9.1	8.5	7.3	7.5	10.2		7.7	5.7	8.1
60507C	HUGHSON & HUNTER	4.5	6.3	7.4	10.7	6.1	6.0	4.0	5.3	6.4	4.2	2.5	4.0	5.6
60510I	STRATHEARN	18.9	21.9	19.8	29.6	23.1	40.7	23.8	45.1	43.5	29.3	21.9	22.7	28.4
	SAULT STE. MARIE, ONT.													
60702R	ANNA MCREA PUBLIC SCHOOL	2.1	2.2	2.7	4.9	43.7	12.1	3.2	2.9	4.9	3.2	4.4	1.5	7.7
60703I	BAYVIEW & YOUNG	7.6	19.7	12.8	13.6	14.1	7.2	9.2	11.7	13.7	5.9			11.5
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	2.0	2.4	3.8				4.1	3.1	2.3	2.8	2.4	1.6	2.7
	WINNIPEG, MAN.													
70105R	MARTIN & HENDERSON HWY	2.9	5.0	9.8	13.1	10.1	6.9	6.9	7.3	8.2	5.2	3.9	3.3	6.9
70110C	KENNEDY & ST. MARY'S	3.0	18.1	8.5	6.0	6.8	8.5	7.2	7.0	9.7	5.3	3.1	4.4	7.3
70113I	WINDERMERE & ROCKMAN	1.8	3.6	23.6	7.4	10.4	6.5	6.7	7.5	8.9	4.9	2.4	3.0	7.2
70115C	PORTAGE & MINTO	6.5	10.8	5.9	12.9	6.1	4.9	7.0	6.8	8.0	6.1	4.6	5.0	7.0
70116I	SMITH & KING	4.1	10.9	10.5	23.3	24.1	10.8	12.4	8.9	8.4	13.6	7.0	11.4	12.1
	EDMONTON, ALTA.													
90125C	PRINS ELIZABETH & 108 ST	6.5	6.5	7.8	7.3	6.6	11.3	6.6	5.7	4.2	3.6	3.2	3.4	6.1
90126R	77 AVENUE & 85 STREET	2.5	3.7	2.6	2.9	6.0	19.4	11.4	8.3	6.2	3.7	3.2	2.3	6.0
90127I	115 AVENUE & 159 STREET	5.1	6.5	6.9	22.8				12.9	18.4	18.0	5.2	4.1	11.1
90128R	99 AVENUE & 160 STREET	1.7	3.4	1.2	4.6	5.7	12.1	9.2	8.8	6.0	2.9	4.5	3.9	5.3
	CALGARY, ALTA.													
90219C	620-7TH AVENUE, S.W.	8.0	4.7	6.3	9.7	8.9	7.8	5.9	5.3	5.3		5.1	1.6	6.2
90221R	DALHOUSIE DR & DALHAM DR	4.2	1.9	3.6	6.9	6.0	3.7		5.5	3.5	4.4	4.8	1.8	4.2
90223C	11 ST. & 38 AVE. S.E.	9.3		6.9	11.6	17.1	10.9	13.2	10.6	25.4	10.2	4.9	3.4	11.2

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

DUSTFALL
GRAMS PER SQUARE METRE PER 30 DAYS

YEAR/ANNEE 1983

RETOMBEES DE POUSSIERES
GRAMMES PAR METRE CARRE PAR 30 JOURS

STATION	LOCATION EMPLACEMENT	JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE
90224I	OGDENDALE & 71 AVE S.E.	3.1	5.3	8.2	49.7	10.4	6.4	7.9	11.2	6.0	6.8	4.7	1.1	10.1
90225R	PALLISER DR & OAKWOOD SW	3.2	4.2	3.9	7.9		6.1	5.1	8.2	3.6	4.5	2.6		4.9
90226I	SHEPPARD & 84 AVE S.E.	2.6	3.3	2.9	6.2	5.6	5.7	5.9	4.5	13.6	3.7	3.8	2.2	5.0

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHATION RATE
MILLIGRAMS SO3 PER 100 CM2 PER DAY

YEAR/ANNEE 1983

INDICE DE FORMATION DE SULPHATE
MILLIGRAMMES DE SO3 PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE
	SYDNEY, N.S.													
30301R	MURPHY ROAD	0.0		0.1	0.2	0.2		0.1						---
30309I	PT EDWARD, RICHMOND PLST			0.2	0.1		0.1	0.1	0.2					---
30310C	COUNTY JAIL	0.4	0.3	0.2	0 2	0.2	0.2	0.1		0.1				---
30311R	WHITNEY PIER FIRE STN.	0.5		0.7	0.4	0.3	0.2	0.1						---
	GLACE BAY, N.S.													
30401R	LAKE ROAD	1.2	1.3	0.6	0.3			0.1	0.1					---
30405C	GENERAL HOSPITAL	1.8	1.7	1.3	0.8			0.3						---
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE													---
	WINNIPEG, MAN.													
70105R	MARTIN & HENDERSON HWY	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0
70113I	WINDERMERE & ROCKMAN	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0
70115C	PORTAGE & MINTO	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1
70116I	SMITH & KING	0.1	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
	EDMONTON, ALTA.													
90125C	PRINS ELIZABETH & 108 ST		0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90126R	77 AVENUE & 85 STREET			0.1	0.1	0.0	0.1		0.1	0.1	0.1	0.0	0.1	0.1
90127I	115 AVENUE & 159 STREET		0.3	0.1	0.1				0.1	0.1	0.1	0.1	0.1	---
90128R	99 AVENUE & 160 STREET		0.3	0.1	0.1	0.1	0.1		0.1	0.1	0.1	0.1	0.1	0.1
	CALGARY, ALTA.													
90219C	620-7TH AVENUE, S.W.	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1		0.1	0.2	0.1
90221R	DALHOUSIE DR & DALHAM DR	0.3	0.1	0.1	0.2	0.1	0.0		0.0	0.1	0.1	0.0	0.1	0.1
90223C	11 ST. & 38 AVE. S.E.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90224I	OGDENDALE & 71 AVE S.E.	0.1		0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1
90225R	PALLISER DR & OAKWOOD SW	0.2		0.1	0.1		0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
90226I	SHEPPARD & 84 AVE S.E.	0.2	0.1	0.1	0.1	0.1	0.[illegible]	0.1	0.2	0.1	0.1	0.1	0.1	0.1

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

PART II

II^e PARTIE

COMPARISON OF 1983 DATA WITH NATIONAL AIR QUALITY OBJECTIVES

COMPARAISON DES DONNÉES DE 1983 AVEC LES OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR

DATA PRESENTED

This section compares National Air Pollution Surveillance (NAPS) Network data to the National Air Quality Objectives (page 63). The comparison is made using six different tables. The first table (page 65) provides a summary of the status of air quality measured in the NAPS Network in 1983 with respect to the National Air Quality Objectives. A code indicates for every pollutant monitored at each station whether any air quality objective was exceeded during the year and, if so, the specific objective that was exceeded.

The next five tables (pages 68-78) provide a more detailed analysis of the data for each of five pollutants: Sulphur Dioxide, Carbon Monoxide, Nitrogen Dioxide, Ozone and Suspended Particulates. The tabulations indicate the number of times during the year that the maximum desirable, acceptable and tolerable levels were exceeded. As well, the annual mean is categorized with respect to the appropriate air quality objective range.

The number of readings or measurements available during the year is also given in the tables. It should be noted that if a maximum level was not exceeded during the year it is indicated by "O", while if an objective has not been defined for the range shown, no numbers are reported. Data completeness criteria must also be satisfied if valid annual means are to be calculated and reported; the notation "INVALID" indicates that a valid annual mean cannot be computed.

NOTE TO READERS

Readers should exercise caution when making judgments with respect to overall air quality for a given area. The air quality for a city generally cannot be defined on the basis of the air quality

DONNÉES PRÉSENTÉES

La présente partie compare les données du réseau national de surveillance de la pollution atmosphérique (NSPA) aux Objectifs nationaux de la qualité de l'air (page 64); la comparaison est faite à partir de six tableaux différents. Le premier (page 65) donne un résumé de la situation de la qualité de l'air en 1983, mesurée par le réseau NSPA en regard des objectifs nationaux. Pour chaque polluant contrôlé à chaque point, un code indique si un objectif a été dépassé pendant l'année, et si oui, lequel.

Les cinq autres tableaux (pages 68 à 78) fournissent une analyse plus détaillée des données relatives à chacun des cinq polluants: dioxyde de soufre, monoxyde de carbone, dioxyde d'azote, ozone et particules en suspension. Les tableaux indiquent le nombre de fois pendant l'année que les concentrations souhaitable, acceptable et tolérable ont été dépassées. De même, la moyenne annuelle est catégorisée en fonction de la gamme appropriée.

On trouve aussi le nombre de relevés ou de mesures disponibles pendant l'année. Il faut remarquer que, si un certain niveau maximal n'a pas été dépassé pendant l'année, il est marqué d'un "O", et si un objectif n'a pas été défini pour la gamme indiquée, aucun chiffre n'est inscrit. Il faut de plus répondre à certains critères d'intégralité si l'on veut calculer et exposer des moyennes annuelles valables; la mention "INVALIDE" signifie qu'il est impossible de calculer une moyenne annuelle valable.

AVIS AUX LECTEURS

Il faut agir avec prudence lorsque l'on porte des jugements sur la qualité générale de l'air d'une région donnée. Normalement, on ne peut juger de la qualité de l'air de toute une ville à partir

measured at a single monitoring site. If there is more than one sampling site in a city, data from all of the sites should be examined. Air quality measured at a specific site represents the condition of the air in the vicinity of that site and may not necessarily represent community-wide air quality. For assistance in interpreting data from individual sites, the reader should refer to the report "Site Documentation for NAPS Network Air Monitoring Stations".

Also, readers should be aware that air quality standards, criteria or objectives have been promulgated by provincial or municipal authorities for most provinces. Although these provincial standards are for the most part similar to the National Air Quality Objectives, they may not necessarily coincide with them. Most provincial standards are single-level and for some provinces may be comparable to the national desirable levels, whereas for other provinces local standards may be related more to the acceptable or even tolerable national objectives. In general these differences are a reflection of the fact that air pollution abatement strategies vary from province to province. Local or provincial authorities should be consulted for further information on current standards or for provincial reports on community air quality where available.

d'un échantillon prélevé en un seul point; s'il y a plus d'un point de prélèvement dans la ville, il faut tenir compte des échantillons de chacun de ces lieux pour établir une moyenne. La qualité de l'air mesurée en un endroit précis représente l'état de l'air dans le voisinage immédiat de ce lieu et n'est pas nécessairement représentatif de l'ensemble de la ville. Si besoin est, le lecteur devra se reférer au rapport "Documentation sur l'emplacement des stations d'échantillonnage du réseau NSPA" pour l'interprétation de données provenant des emplacements individuels.

Le lecteur doit aussi savoir que les normes, critères et objectifs de la qualité de l'air ont été établis par des autorités provinciales et municipales, dans la plupart des provinces. Bien que ces normes provinciales soient le plus souvent semblables à celles qu'a fixées le gouvernement fédéral, elles ne coincident pas nécessairement avec ces dernières. La majorité des normes provinciales énoncent des concentrations uniques et peuvent se comparer, dans certaines provinces, aux concentrations souhaitables à l'échelle nationale; par contre, dans d'autres provinces, les normes peuvent se rapprocher davantage des objectifs nationaux acceptables ou tolérables. Cette situation s'explique en général par le fait que les stratégies de lutte contre la pollution de l'air varient d'une province à l'autre. Pour obtenir des renseignements supplémentaires sur les normes ou des rapports provinciaux sur la qualité de l'air dans les villes, s'adresser aux autorités locales ou provinciales.

TABLE I NATIONAL AIR QUALITY OBJECTIVES*

Air contaminant	Maximum desirable level	Maximum acceptable level	Maximum tolerable level
Sulphur dioxide			
Annual arithmetic mean	30 µg/m³ (0.01 ppm)	60 µg/m³ (0.02 ppm)	
Average concentration over a 24-h period	150 µg/m³ (0.06 ppm)	300 µg/m³ (0.11 ppm)	800 µg/m³ (0.31 ppm)
Average concentration over a 1-h period	450 µg/m³ (0.17 ppm)	900 µg/m³ (0.34 ppm)	
Suspended particulate matter			
Annual geometric mean	60 µg/m³	70 µg/m³	
Average concentration over a 24-h period		120 µg/m³	400 µg/m³
Carbon monoxide			
Average concentration over a 8-h period	6 mg/m³ (5 ppm)	15 mg/m³ (13 ppm)	20 mg/m³ (17 ppm)
Average concentration over a 1-h period	15 mg/m³ (13 ppm)	35 mg/m³ (31 ppm)	
Oxidants (ozone)			
Annual arithmetic mean		30 µg/m³ (0.015 ppm)	
Average concentration over a 24-h period	30 µg/m³ (0.015 ppm)	50 µg/m³ (0.025 ppm)	
Average concentration over a 1-h period	100 µg/m³ (0.05 ppm)	160 µg/m³ (0.08 ppm)	300 µg/m³ (0.15 ppm)
Nitrogen dioxide			
Annual arithmetic mean	60 µg/m³ (0.03 ppm)	100 µg/m³ (0.05 ppm)	
Average concentration over a 24-h period		200 µg/m³ (0.11 ppm)	300 µg/m³ (0.16 ppm)
Average concentration over a 1-h period		400 µg/m³ (0.21 ppm)	1000 µg/m³ (0.53 ppm)
Hydrogen fluoride**			
Average concentration over a 70-day period		0.20 µg/m³ (0.2 ppb)	
Average concentration over a 30-day period		0.35 µg/m³ (0.4 ppb)	
Average concentration over a 7-day period	0.20 µg/m³ (0.2 ppb)	0.55 µg/m³ (0.7 ppb)	
Average concentration over a 24-h period	0.40 µg/m³ (0.5 ppb)	0.85 µg/m³ (1.0 ppb)	
Hydrogen sulphide**			
Average concentration over a 24-h period		5.0 µg/m³ (3.6 ppb)	
Average concentration over a 1-h period	1.0 µg/m³ (0.7 ppb)	15.0 µg/m³ (10.8 ppb)	

* Conditions of 25°C and 101.325 kPa are used as the basis for conversion from µg/m³ to ppm and ppb.

** Proposed.

Note: The maximum desirable level defines the long-term goal for air quality and provides a basis for an anti-degradation policy for the unpolluted parts of the country and for the continuing development of control technology.

The maximum acceptable level is intended to provide adequate protection against adverse effects on soil, water, vegetation, materials, animals, visibility, personal comfort and well-being.

The maximum tolerable level denotes a concentration of an air contaminant that requires abatement without delay to avoid further deterioration to an air quality that endangers the prevailing Canadian lifestyle or, ultimately, to an air quality that poses a substantial risk to public health.

TABLEAU I OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR*

Polluant	Niveau maximal souhaitable	Niveau maximal acceptable	Niveau maximal tolérable
Anhydride sulfureux			
Moyenne arithmétique annuelle	30 µg/m^3 (0,01 ppm)	60 µg/m^3 (0,02 ppm)	
Concentration moyenne sur 24 heures	150 µg/m^3 (0,06 ppm)	300 µg/m^3 (0,11 ppm)	800 µg/m^3 (0,31 ppm)
Concentration moyenne sur 1 heure	450 µg/m^3 (0,17 ppm)	900 µg/m^3 (0,34 ppm)	
Particules en suspension			
Moyenne géométrique annuelle	60 µg/m^3	70 µg/m^3	
Concentration moyenne sur 24 heures		120 µg/m^3	400 µg/m^3
Monoxyde de carbone			
Concentration moyenne sur 8 heures	6 mg/m^3 (5 ppm)	15 mg/m^3 (13 ppm)	20 mg/m^3 (17 ppm)
Concentration moyenne sur 1 heure	15 mg/m^3 (13 ppm)	35 mg/m^3 (31 ppm)	
Oxydants (ozone)			
Moyenne arithmétique annuelle		30 µg/m^3 (0,015 ppm)	
Concentration moyenne sur 24 heures	30 µg/m^3 (0,015 ppm)	50 µg/m^3 (0,025 ppm)	
Concentration moyenne sur 1 heure	100 µg/m^3 (0,05 ppm)	160 µg/m^3 (0,08 ppm)	300 µg/m^3 (0,15 ppm)
Dioxyde d'azote			
Moyenne arithmétique annuelle	60 µg/m^3 (0,03 ppm)	100 µg/m^3 (0,05 ppm)	
Concentration moyenne sur 24 heures		200 µg/m^3 (0,11 ppm)	300 µg/m^3 (0,16 ppm)
Concentration moyenne sur 1 heure		400 µg/m^3 (0,21 ppm)	1000 µg/m^3 (0,53 ppm)
Fluorure d'hydrogène**			
Concentration moyenne sur 70 jours		0,20 µg/m^3 (0,2 ppb)	
Concentration moyenne sur 30 jours		0,35 µg/m^3 (0,4 ppb)	
Concentration moyenne sur 7 jours	0,20 µg/m^3 (0,2 ppb)	0,55 µg/m^3 (0,7 ppb)	
Concentration moyenne sur 24 heures	0,40 µg/m^3 (0,5 ppb)	0,85 µg/m^3 (1,0 ppb)	
Sulfure d'hydrogène**			
Concentration moyenne sur 24 heures		5,0 µg/m^3 (3,6 ppb)	
Concentration moyenne sur 1 heure	1,0 µg/m^3 (0,7 ppb)	15,0 µg/m^3 (10,8 ppb)	

* Conversion des µg/m en ppm et en ppb à la température de 25° C et à la pression de 101,325 kPa

** Proposé.

À noter: Le niveau maximal souhaitable est le but à long terme d'une politique de préservation des régions non polluées du pays et de développement continu des techniques antipollution.

Le niveau maximal acceptable vise à fournir une protection efficace contre les effets nocifs de la pollution sur les sols, l'eau, la végétation, les matériaux, les animaux, la visibilité, le confort personnel et le bien-être.

Le niveau maximal tolérable indique le niveau où il faut sans tarder réduire les concentrations si l'on veut éviter que les conditions se dégradent davantage au point de menacer le mode de vie des citoyens ou, finalement, la santé publique.

NATIONAL AIR
QUALITY OBJECTIVES

YEAR/ANNEE 1983

OBJECTIFS NATIONAUX
DE LA QUALITE DE L'AIR

STATION	LOCATION EMPLACEMENT	SULPHUR DIOXIDE DIOXYDE DE SOUFRE			CARBON MONOXIDE MONOXYDE DE CARBONE		NITROGEN DIOXIDE DIOXYDE D'AZOTE			OZONE OZONE			SUSPENDED PARTICULATES PARTICULES EN SUSPENSION		COMBINATION SO2/TSP SO2/PARTICULES EN ASSOCIATION
		AAM	1H	24H	1H	8H	AAM	1H	24H	AAM	1H	24H	AAM	24H	24H
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	--	0	0	0	1							--	2	0
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	0	0	0									--	0	0
	HALIFAX, N.S.														
30101C	N.S. TECHNICAL COLLEGE												0	2	
30102B	DALHOUSIE UNIVERSITY												0	0	
30114B	MT ST VINCENT UNIVERSITY	0	1	0									--	0	0
30115I	CFB SHEARWATER	--	0	1			--	0	0	2	1	2	0	0	0
30116C	BARRINGTON & DUKE	0	0	0	0	1	--	0	0	0	1	2			
	SYDNEY, N.S.														
30310C	COUNTY JAIL	0	0	0									0	0	0
30311B	WHITNEY PIER FIRE STN.	--	0	0									0	2	0
	GLACE BAY, N.S.														
30408B	SOUTH STREET	--	1	2									0	2	0
	FREDERICTON, N.B.														
40102C	YORK STREET												0	2	
	SAINT JOHN, N.B.														
40201C	110 CHARLOTTE STREET												0	2	
40202C	POST OFFICE	0	0	1	1	1	0	0	0	--	1	2			
	MONTREAL, QUEBEC														
50101B	7405 CHAMPAGNEUR	0	1	1											
50102B	JARDIN BOTANIQUE	0	0	0	0	0	--	0	0	0	2	2	0	0	0
50103B	POINTE-AUX-TREMBLES	1	1	2	0	0				--	1	2	1	2	0
50104C	1125 ONTARIO EST	0	0	0	1	1	0	0	0	0	3	2	0	2	0
50106B	VILLE ST-LAURENT	0	0	0											
50108B	1700 BOURASSA, LONGUEUIL	0	0	0	0	1	--	0	0	2	2	2	0	0	0
50109C	DUNCAN & DECARIE	--	0	1	2	1	--	0	2	--	1	2	2	2	0
50110C	PARC PILON, MTL.-NORD	0	0	0			--	0	0	--	2	2	0	0	0
50112C	BOUL. LAURENTIDES	--	0	0	1	1	0	0	0	--	1	2	0	0	0
50113B	PIE X & CARDINAL	0	0	0	0	1	0	0	0	2	2	2	0	2	0
50115C	1001 BOUL MAISONNEUVE O.	0	0	1	1	1	--	0	0	--	2	2			
50116B	3161 JOSEPH, VERDUN	0	0	0	0	0	--	0	0	--	2	2	0	2	0
	HULL, QUEBEC														
50203B	GAMELIN & JOFFRE	0	0	0	1	1	0	0	0				0	0	0
	QUEBEC, QUEBEC														
50303I	CENTRE LOISIRS LIMOILOU	2	2	3									2	2	0
50304C	325 DORCHESTER SUD	1	2	2	0	1	0	2	2	0	1	2	--	0	0
50306B	2026 BLVD. ST-CYRILLE	0	1	2						2	2	2	0	2	0
	SHERBROOKE, QUEBEC														
50403C	WELLINGTON & ALBERT												0	0	
	CHICOUTIMI, QUEBEC														
50502B	USINE DE FILTRATION												--	2	
50503C	222 RACINE												--	2	
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	1	2	3									0	2	0
	SEPT-ILES, QUEBEC														
50701C	HOTEL DE VILLE	0	0	0									0	0	0
	TROIS-RIVIERES, QUEBEC														
50801B	HART & STE-CECILE	--	1	1									1	2	0
	ARVIDA, QUEBEC														
50901B	POWELL & HOOPER	1	1	2									--	2	0
	TRACY, QUEBEC														
51001B	3225 AVE COURNESNE	0	0	0											
51002B	GARNEAU & RTE 132												--	2	
	THETFORD MINES, QUEBEC														
51101C	BOUL. STE-MARTHE												0	2	
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	--	2	2									2	3	0
	BAIE COMEAU, QUEBEC														
51301B	39 AVE. MARQUETTE	--	2	3									0	0	0

-- INSUFFICIENT DATA
DONNEES INSUFFISANTES

1 EXCEEDS DESIRABLE
NON-SOUHAITABLE

3 EXCEEDS TOLERABLE
INTOLERABLE

0 MEETS DESIRABLE OBJECTIVES
RENCONTRE LES OBJECTIFS SOUHAITABLES

2 EXCEEDS ACCEPTABLE
INACCEPTABLE

NATIONAL AIR QUALITY OBJECTIVES | YEAR/ANNEE 1983 | OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION EMPLACEMENT	SULPHUR DIOXIDE / DIOXYDE DE SOUFRE ANN	1H	24H	CARBON MONOXIDE / MONOXYDE DE CARBONE 1H	8H	NITROGEN DIOXIDE / DIOXYDE D'AZOTE ANN	1H	24H	OZONE / OZONE ANN	1H	24H	SUSPENDED PARTICULATES / PARTICULES EN SUSPENSION ANN	24H	COMBINATION SO2/TSP / SO2/PARTICULES EN ASSOCIATION 24H
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0	0	0	1	1	--	0	0	--	1	2	0	2	0
60104C	RIDEAU & WURTENBURG	0	0	0	0	0	0	0	0	2	2	2	0	0	0
60105B	NRC, MONTREAL ROAD	0	0	0			0	0	0	0	2	2	0	2	0
	WINDSOR, ONT.														
60201I	MORTON TERMINAL DOCK	0	0	0									1	2	0
60202C	CITY HALL												0	2	
60203B	TECUMSEH WATER WORKS												0	0	
60204C	471 UNIVERSITY AVENUE	0	0	0	0	1	0	0	0	2	2	2	1	2	0
60211B	COLLEGE & PRINCE	0	1	0											
	TORONTO, ONT.														
60402B	DON MILLS, SCIENCE CNTR	0	0	1			0	0	0	2	2	2	0	0	0
60403I	EVANS & ARNOLD	0	0	0	0	1	0	0	0	0	2	2	0	2	0
60409B	REDLANDS CRESCENT	--	0	0									0	0	0
60410B	LAWRENCE & KENNEDY	0	0	0	0	1	0	0	0	2	3	2	0	2	0
60412B	BATHURST & WILSON	0	0	0	0	1	0	0	2				0	2	0
60413B	ELMCREST ROAD	0	2	1	0	0	--	0	0	2	2	2	0	2	0
60414I	SHERBOURNE & WILTON ST.	0	0	1	1	1	0	0	0	0	2	2	2	2	0
60415B	QUEENSWAY W & HURONTARIO	0	1	1	0	0	0	0	0	2	2	2	1	2	0
60416C	381 YONGE STREET				1	3									
60417C	26 BREADALBANE STREET	0	0	1	0	1	0	0	0	2	2	2	0	2	0
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1	0	0	0	1	0	0	0	2	2	2	2	2	0
60503I	CHATHAM & FRID												2	2	
60505B	NORTH PARK	1	0	1			0	0	0				2	2	0
	SUDBURY, ONT.														
60602B	ASH STREET	0	2	2	0	1	--	0	0	0	2	2	0	0	0
60605C	19 LISGAR STREET												0	2	
60606C	KENNEDY STREET	0	2	2											
	SAULT STE. MARIE, ONT.														
60704C	QUEEN & ELGIN	--	0	0											
60705B	550 QUEEN STREET WEST												--	2	
60706I	FARWELL PUMP HOUSE	--	0	0	0	1	--	0	0	--	2	2	--	2	0
	THUNDER BAY, ONT.														
60801C	14 ALGOMA STREET												0	0	
60806B	435 JAMES S.	0	0	0						0	1	2	0	0	0
	LONDON, ONT.														
60901C	KING & RECTORY	0	0	0	0	1	0	0	0	2	2	2	0	2	0
60902C	372 DUNDAS												0	0	
	SARNIA, ONT.														
61004B	FRONT ST. AT C.N. TRACKS	0	1	1	0	0	0	0	0	2	2	2	0	2	0
	PETERBOROUGH, ONT.														
61103C	300 GEORGE STREET	0	0	0									0	2	0
	CORNWALL, ONT.														
61201B	MEMORIAL PARK	0	1	1	0	0	0	0	0	2	2	2	0	2	0
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	0	0	0	1	0	0	0	0	2	2	2	1	2	0
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	0	0	0	1	1	0	0	0	2	2	2	0	2	0
	OAKVILLE, ONT.														
61602B	BRONTE AND WOBURN CRES.	0	1	1	0	1	0	0	0	2	2	2	0	2	0
	OSHAWA, ONT.														
61701B	RITSON RD. & OLIVE AVE.	0	0	0	0	1	0	0	0	2	3	2	0	2	0
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	0	0	0									0	0	0
	WINNIPEG, MAN.														
70102B	PORTAGE & WOODLAWN												0	2	
70104I	UNION STOCK YARDS												0	2	
70118B	JEFFERSON & SCOTIA	0	0	0	0	0	--	0	0	--	1	2	0	2	0
70119C	65 ELLEN STREET	0	0	0	0	0	0	0	0	2	2	2	--	2	0
70120B	604 ST. MARY'S RD.	0	0	0	0	0							0	2	0
	BRANDON, MAN.														
70201C	11TH ST. & PRINCESS AVE.												0	2	

-- INSUFFICIENT DATA / DONNEES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES / RENCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE / NON-SOUHAITABLE

2 EXCEEDS ACCEPTABLE / INACCEPTABLE

3 EXCEEDS TOLERABLE / INTOLERABLE

NATIONAL AIR
QUALITY OBJECTIVES

YEAR/ANNEE 1983

OBJECTIFS NATIONAUX
DE LA QUALITE DE L'AIR

STATION	LOCATION EMPLACEMENT	SULPHUR DIOXIDE DIOXYDE DE SOUFRE			CARBON MONOXIDE MONOXYDE DE CARBONE		NITROGEN DIOXIDE DIOXYDE D'AZOTE			OZONE OZONE			SUSPENDED PARTICULATES PARTICULES EN SUSPENSION		COMBINATION SO2/TSP SO2/PARTICULES EN ASSOCIATION
		ANN	1H	24H	1H	8H	ANN	1H	24H	ANN	1H	24H	ANN	24H	24H
	REGINA, SASK.														
80102B	3211 ALBERT STREET												0	2	
80108C	12TH AVE. & SMITH ST.												--	2	
80109C	1620 ALBERT STREET	--	0	0	1	1	--	0	0	--	2	2	0	2	0
	SASKATOON, SASK.														
80203B	30TH ST. & 833 P AVE.												0	0	
80209C	IDYLWYLD DR. & 33RD ST.	0	0	0	1	1							--	0	0
	MOOSE JAW, SASK.														
80301C	FAIRFORD ST. & 1ST AVE.	--	0	0									0	3	0
	PRINCE ALBERT, SASK.														
80401C	1257-1ST AVE. EAST	--	0	0									--	2	0
	LLOYDMINSTER, SASK.														
80601C	44TH ST. & 48TH AVE.												--	2	
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	0	0	0	1	1							0	2	0
90122B	127 ST. & 133 AVENUE				1	1	0	2	0	2	1	2	0	2	
90130C	10255 - 104TH STREET				1	1	0	0	0	0	1	2	1	2	
	CALGARY, ALTA.														
90204C	316-7TH AVENUE												2	2	
90218I	BONNY BRK & 18A ST. S.E.	0	0	0									2	2	0
90222B	39 ST. & 29 AVE. N.W.				1	1	0	0	0	2	1	2	0	2	
90227C	1611-4TH STREET S.W.				2	3	1	0	2	0	1	2			
	YELLOWKNIFE, N.W.T.														
99001C	50TH AVE. & 49TH STREET												--	2	
	VANCOUVER, B.C.														
00102B	100 RICHMOND STREET												0	0	
00104B	27TH & ONTARIO												0	0	
00106B	2294 WEST 10TH AVENUE	--	0	0	1	1	0	0	0	0	2	2	0	0	0
00108I	250 WEST 70TH AVENUE				1	1	--	0	0	--	1	2	0	0	
00109C	970 BURRARD												0	0	
00110B	E. HASTINGS & KENSINGTON	0	1	1	0	0	--	0	0	--	1	2	0	0	0
00111I	ROCKY PT. PARK	0	0	0	0	1	0	0	0	0	3	2	0	0	0
00112C	ROBSON/HORNBY	0	0	0	0	1	0	0	0	0	1	2			
00113I	ANNACIS ISLAND, DELTA												0	2	
00114C	MUNICIPAL HALL, RICHMOND												0	2	
00115B	NEWTON ELEM. SCH.,SURREY												0	0	
00116B	FIRE HALL, N. VANCOUVER												--	0	
00117B	BCIT BURNABY												0	0	
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE												1	2	
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	--	0	0	1	1	--	0	0	--	1	2	0	0	0
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	--	0	0									--	2	0
	PENTICTON, B.C.														
00601C	400 CARMI AVE.												--	0	
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING												--	2	

-- INSUFFICIENT DATA
DONNEES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES
RENCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE
NON-SOUHAITABLE

2 EXCEEDS ACCEPTABLE
INACCEPTABLE

3 EXCEEDS TOLERABLE
INTOLERABLE

SULPHUR DIOXIDE/DIOXYDE DE SOUFRE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE	INVALID/INVALIDE	0	0		5588	0	0	0	6169
	CHARLOTTETOWN, P.E.I.									
20101C	56 FITZROY ST.	DESIRABLE	0	0		6167	0	0	0	6466
	HALIFAX, N.S.									
30114R	MT ST VINCENT UNIVERSITY	DESIRABLE	1	0		5515	0	0	0	5917
30115I	CFB SHEARWATER	INVALID/INVALIDE	0	0		5571	5	0	0	5835
30116C	BARRINGTON & DUKE	DESIRABLE	0	0		6060	0	0	0	6861
	SYDNEY, N.S.									
30310C	COUNTY JAIL	DESIRABLE	0	0		6325	0	0	0	6825
30311R	WHITNEY PIER FIRE STN.	INVALID/INVALIDE	0	0		288	0	0	0	285
	GLACE BAY, N.S.									
30408R	SOUTH STREET	INVALID/INVALIDE	34	0		3803	171	4	0	4246
	SAINT JOHN, N.B.									
40202C	POST OFFICE	DESIRABLE	0	0		8017	3	0	0	8171
	MONTREAL, QUEBEC									
50101R	7405 CHAMPAGNEUR	DESIRABLE	1	0		6144	25	0	0	6122
50102R	JARDIN BOTANIQUE	DESIRABLE	0	0		8225	0	0	0	8123
50103R	POINTE-AUX-TREMBLES	ACCEPTABLE	45	0		7841	395	28	0	7735
50104C	1125 ONTARIO EST	DESIRABLE	0	0		7914	0	0	0	7817
50106R	VILLE ST-LAURENT	DESIRABLE	0	0		7746	0	0	0	7838
50108R	1700 BOURASSA, LONGUEUIL	DESIRABLE	0	0		6483	0	0	0	7167
50109C	DUNCAN & DECARIE	INVALID/INVALIDE	0	0		6319	22	0	0	6243
50110C	PARC PILON, MTL.-NORD	DESIRABLE	0	0		6994	0	0	0	6797
50112C	BOUL. LAURENTIDES	INVALID/INVALIDE	0	0		4499	0	0	0	4871
50113R	PIE X & CARDINAL	DESIRABLE	0	0		6635	0	0	0	7262
50115C	1001 BOUL MAISONNEUVE O.	DESIRABLE	0	0		7588	0	0	0	7612
50116R	3161 JOSEPH, VERDUN	DESIRABLE	0	0		7868	0	0	0	7799
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE	0	0		7499	0	0	0	7990
	QUEBEC, QUEBEC									
50303I	CENTRE LOISIRS LIMOILOU	TOLERABLE	287	85		6932	1269	459	43	7693
50304C	325 DORCHESTER SUD	ACCEPTABLE	168	23		6658	731	231	0	7364
50306R	2026 BLVD. ST-CYRILLE	DESIRABLE	8	0		7270	26	1	0	8143
	ROUYN, QUEBEC									
50601C	HOTEL DE VILLE	ACCEPTABLE	187	62		7907	601	146	3	8112
	SEPT-ILES, QUEBEC									
50701C	HOTEL DE VILLE	DESIRABLE	0	0		7092	0	0	0	7904
	TROIS-RIVIERES, QUEBEC									
50801R	HART & STE-CECILE	INVALID/INVALIDE	5	0		5394	162	0	0	6112
	ARVIDA, QUEBEC									
50901R	POWELL & HOOPES	ACCEPTABLE	3	0		7300	637	26	0	7710
	TRACY, QUEBEC									
51001R	3225 AVE COURSHESNE	DESIRABLE	0	0		6561	0	0	0	7377
	SHAWINIGAN, QUEBEC									
51201I	FRIGON & LAVAL	INVALID/INVALIDE	86	1		6983	409	56	0	7576
	BAIE COMEAU, QUEBEC									
51301R	39 AVE. MARGUETTE	INVALID/INVALIDE	191	64		4251	647	205	6	4754
	OTTAWA, ONT.									
60101C	88 SLATER ST.	DESIRABLE	0	0		7289	0	0	0	7549
60104C	RIDEAU & WURTEMBURG	DESIRABLE	0	0		8459	0	0	0	8546
60105R	NRC, MONTREAL ROAD	DESIRABLE	0	0		7280	0	0	0	7717
	WINDSOR, ONT.									
60201I	MORTON TERMINAL DOCK	DESIRABLE	0	0		8503	0	0	0	8467
60204C	471 UNIVERSITY AVENUE	DESIRABLE	0	0		8343	0	0	0	8462
60211R	COLLEGE & PRINCE	DESIRABLE	1	0		8478	0	0	0	8497
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE	0	0		8177	0	0	0	8139
60403I	EVANS & ARNOLD	DESIRABLE	0	0		8505	0	0	0	8658
60409R	REDLANDS CRESCENT	INVALID/INVALIDE	0	0		4729	0	0	0	4692
60410R	LAWRENCE & KENNEDY	DESIRABLE	0	0		8121	0	0	0	8127
60412R	BATHURST & WILSON	DESIRABLE	0	0		8349	0	0	0	8400
60413R	ELMCREST ROAD	DESIRABLE	8	2		7761	21	0	0	7673
60414I	SHERBOURNE & WILTON ST.	DESIRABLE	0	0		7954	25	0	0	7960
60415R	QUEENSWAY W & HURONTARIO	DESIRABLE	6	0		8460	0	0	0	8463
60417C	26 BREADALBANE STREET	DESIRABLE	0	0		8529	0	0	0	8614
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	ACCEPTABLE	0	0		8431	0	0	0	8488
60505R	NORTH PARK	ACCEPTABLE	0	0		8403	17	0	0	8472
	SUDBURY, ONT.									
60602R	ASH STREET	DESIRABLE	39	10		8429	94	20	0	8422
60606C	KENNEDY STREET	DESIRABLE	51	10		8335	90	23	0	8378

NATIONAL AIR QUALITY OBJECTIVES | YEAR/ANNEE 1983 | OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

SULPHUR DIOXIDE/DIOXYDE DE SOUFRE

STATION	LOCATION EMPLACEMENT	ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	SAULT STE. MARIE, ONT.									
60704C	QUEEN & ELGIN	INVALID/INVALIDE	0	0		1171	0	0	0	1157
60706I	FARWELL PUMP HOUSE	INVALID/INVALIDE	0	0		6972	0	0	0	6979
	THUNDER BAY, ONT.									
60806R	435 JAMES S.	DESIRABLE	0	0		8500	0	0	0	8480
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE	0	0		8327	0	0	0	8451
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	DESIRABLE	3	0		8553	124	0	0	8686
	PETERBOROUGH, ONT.									
61103C	500 GEORGE STREET	DESIRABLE	0	0		8402	0	0	0	8382
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	DESIRABLE	4	0		8355	26	0	0	8412
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	DESIRABLE	0	0		8252	0	0	0	8332
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	DESIRABLE	0	0		8273	0	0	0	8259
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE	1	0		8241	18	0	0	8303
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE	0	0		8376	0	0	0	8506
	GUELPH, ONT.									
61801C	FARQUHAR & WYNDHAM	DESIRABLE	0	0		6982	0	0	0	6924
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	DESIRABLE	0	0		7816	0	0	0	8125
70119C	65 ELLEN STREET	DESIRABLE	0	0		7500	0	0	0	7743
70120R	604 ST. MARY'S RD.	DESIRABLE	0	0		7695	0	0	0	7886
	REGINA, SASK.									
80109C	1620 ALBERT STREET	INVALID/INVALIDE	0	0		6448	0	0	0	6583
	SASKATOON, SASK.									
80209C	IDYLWYLD DR. & 33RD ST.	DESIRABLE	0	0		6015	0	0	0	6288
	MOOSE JAW, SASK.									
80301C	FAIRFORD ST. & 1ST AVE.	INVALID/INVALIDE	0	0		3204	0	0	0	3135
	PRINCE ALBERT, SASK.									
80401C	1257-1ST AVE. EAST	INVALID/INVALIDE	0	0		4407	0	0	0	4795
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE	DESIRABLE	0	0		8268	0	0	0	8630
	CALGARY, ALTA.									
90218I	BONNY BRK & 18A ST. S.E.	DESIRABLE	0	0		8320	0	0	0	8678
	VANCOUVER, B.C.									
00104R	2294 WEST 10TH AVENUE	INVALID/INVALIDE	0	0		7383	0	0	0	7413
00110R	E. HASTINGS & KENSINGTON	DESIRABLE	2	0		6605	24	0	0	6538
00111I	ROCKY PT. PARK	DESIRABLE	0	0		7641	0	0	0	7559
00112C	ROBSON/HORNBY	DESIRABLE	0	0		6272	0	0	0	6233
	VICTORIA, B.C.									
00302C	1250 QUADRA ST.	INVALID/INVALIDE	0	0		5279	0	0	0	5406
	KAMLOOPS, B.C.									
00401C	301 SEYMOUR ST.	INVALID/INVALIDE	0	0		5843	0	0	0	6104

CARBON MONOXIDE/MONOXYDE DE CARBONE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 8H MOYENNES >DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE		0	0		3509	11	0	0	3426
	HALIFAX, N.S.									
30116C	BARRINGTON & DUKE		1	0		4853	49	0	0	4797
	SAINT JOHN, N.B.									
40202C	POST OFFICE		2	0		8358	16	0	0	8341
	MONTREAL, QUEBEC									
50102B	JARDIN BOTANIQUE		0	0		8467	0	0	0	8443
50103B	POINTE-AUX-TREMBLES		0	0		8601	0	0	0	8588
50104C	1125 ONTARIO EST		2	0		8141	172	0	0	8099
50108B	1700 BOURASSA, LONGUEUIL		0	0		2987	9	0	0	3011
50109C	DUNCAN & DECARIE		9	3		7611	206	0	0	7617
50112C	BOUL. LAURENTIDES		1	0		6971	16	0	0	7001
50113B	PIE X & CARDINAL		0	0		8170	13	0	0	8244
50115C	1001 BOUL MAISONNEUVE O.		2	0		8411	347	0	0	8382
50116B	3161 JOSEPH, VERDUN		0	0		7237	0	0	0	7183
	HULL, QUEBEC									
50203B	GAMELIN & JOFFRE		1	0		5596	3	0	0	5658
	QUEBEC, QUEBEC									
50304C	325 DORCHESTER SUD		0	0		7511	43	0	0	7668
	OTTAWA, ONT.									
60101C	88 SLATER ST.		2	0		7542	166	0	0	7655
60104C	RIDEAU & WURTEMBURG		0	0		8588	0	0	0	8709
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE		0	0		7818	8	0	0	7863
	TORONTO, ONT.									
60403I	EVANS & ARNOLD		0	0		8186	48	0	0	8231
60410B	LAWRENCE & KENNEDY		0	0		8564	22	0	0	8649
60412B	BATHURST & WILSON		0	0		8577	7	0	0	8668
60413B	ELMCREST ROAD		0	0		7803	0	0	0	7840
60414I	SHERBOURNE & WILTON ST.		1	0		8515	11	0	0	8574
60415B	QUEENSWAY W & HURONTARIO		0	0		7967	3	0	0	7981
60416C	381 YONGE STREET		132	0		8650	1706	57	8	8674
60417C	26 BREADALBANE STREET		0	0		8413	4	0	0	8494
	HAMILTON, ONT.									
60501C	BARTON & SANFORD		0	0		8028	4	0	0	8026
	SUDBURY, ONT.									
60[illegible]12B	ASH STREET		0	C		8205	5	0	0	8156
	SAULT STE. MARIE, ONT.									
60706I	FARWELL PUMP HOUSE		0	0		5673	6	0	0	5633
	LONDON, ONT.									
60901C	KING & RECTORY		0	0		8322	11	0	0	8457
	SARNIA, ONT.									
61004B	FRONT ST. AT C.N. TRACKS		0	0		8403	0	0	0	8467
	CORNWALL, ONT.									
61201B	MEMORIAL PARK		0	0		8524	0	0	0	8627
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.		1	0		7985	0	0	0	8018
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK		2	0		7948	19	0	0	7932
	OAKVILLE, ONT.									
61602B	BRONTE AND WOBURN CRES.		0	0		8420	64	0	0	8531
	OSHAWA, ONT.									
61701B	RITSON RD. & OLIVE AVE.		0	0		8594	38	0	0	8678
	WINNIPEG, MAN.									
70118B	JEFFERSON & SCOTIA		0	0		7649	0	0	0	7948
70119C	65 ELLEN STREET		0	0		8005	0	0	0	8306
70120B	604 ST. MARY'S RD.		0	0		7859	0	0	0	8197
	REGINA, SASK.									
80109C	1620 ALBERT STREET		2	0		7314	14	0	0	7318
	SASKATOON, SASK.									
80209C	IDYLWYLD DR. & 33RD ST.		1	0		5866	11	0	0	5889
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE		4	0		8376	21	0	0	8571
90122B	127 ST. & 133 AVENUE		18	0		8451	203	1	0	8664
90130C	10255 - 104TH STREET		10	0		8508	155	0	0	8718
	CALGARY, ALTA.									
90222B	39 ST. & 29 AVE. N.W.		10	0		8428	104	0	0	8611
90227C	1611-4TH STREET S.W.		56	3		8484	394	27	11	8711

CARBON MONOXIDE/MONOXYDE DE CARBONE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 8H MOYENNES >DES	>ACC	>TOL	TOTAL
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE		1	0		8520	106	0	0	8682
00108I	250 WEST 70TH AVENUE		1	0		6493	20	0	0	6572
00110R	E. HASTINGS & KENSINGTON		0	0		7788	4	0	0	7838
00111I	ROCKY PT. PARK		0	0		8489	21	0	0	8614
00112C	ROBSON/HORNBY		0	0		8027	67	0	0	8070
	VICTORIA, B.C.									
00302C	1250 QUADRA ST.		1	0		7787	32	0	0	7983

NATIONAL AIR
QUALITY OBJECTIVES

YEAR/ANNEE 1983

OBJECTIFS NATIONAUX
DE LA QUALITE DE L'AIR

NITROGEN DIOXIDE/DIOXYDE D'AZOTE

STATION	LOCATION EMPLACEMENT	ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	HALIFAX, N.S.									
30115I	CFB SHEARWATER	INVALID/INVALIDE		0	0	4564		0	0	4499
30116C	BARRINGTON & DUKE	INVALID/INVALIDE		0	0	3121		0	0	3071
	SAINT JOHN, N.B.									
40202C	POST OFFICE	DESIRABLE		0	0	7408		0	0	7392
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	INVALID/INVALIDE		0	0	6196		0	0	6109
50104C	1125 ONTARIO EST	DESIRABLE		0	0	7752		0	0	7696
50108R	1700 BOURASSA, LONGUEUIL	INVALID/INVALIDE		0	0	5513		0	0	5525
50109C	DUNCAN & DECARIE	INVALID/INVALIDE		0	0	5305		19	0	5209
50110C	PARC PILON, MTL.-NORD	INVALID/INVALIDE		0	0	4408		0	0	4311
50112C	BOUL. LAURENTIDES	DESIRABLE		0	0	7721		0	0	7638
50113R	PIE X & CARDINAL	DESIRABLE		0	0	8238		0	0	8282
50115C	1001 BOUL MAISONNEUVE O.	INVALID/INVALIDE		0	0	6554		0	0	6490
50116R	3161 JOSEPH, VERDUN	INVALID/INVALIDE		0	0	7264		0	0	7157
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE		0	0	8001		0	0	7982
	QUEBEC, QUEBEC									
50304C	325 DORCHESTER SUD	DESIRABLE		3	0	6824		16	0	6907
	OTTAWA, ONT.									
60101C	88 SLATER ST.	INVALID/INVALIDE		0	0	6243		0	0	6263
60104C	RIDEAU & WURTEMBURG	DESIRABLE		0	0	8628		0	0	8724
60105R	NRC, MONTREAL ROAD	DESIRABLE		0	0	8005		0	0	7916
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE	DESIRABLE		0	0	7895		0	0	7981
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE		0	0	8373		0	0	8408
60403I	EVANS & ARNOLD	DESIRABLE		0	0	8217		0	0	8337
60410R	LAWRENCE & KENNEDY	DESIRABLE		0	0	8579		0	0	8702
60412R	BATHURST & WILSON	DESIRABLE		0	0	8303		12	0	8411
60413R	ELMCREST ROAD	INVALID/INVALIDE		0	0	4878		0	0	4931
60414I	SHERBOURNE & WILTON ST.	DESIRABLE		0	0	8543		0	0	8657
60415R	QUEENSWAY W & HURONTARIO	DESIRABLE		0	0	7748		0	0	7707
60417C	26 BREADALBANE STREET	DESIRABLE		0	0	8423		0	0	8534
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	DESIRABLE		0	0	8498		0	0	8565
60505R	NORTH PARK	DESIRABLE		0	0	8380		0	0	8350
	SUDBURY, ONT.									
60602R	ASH STREET	INVALID/INVALIDE		0	0	6960		0	0	6980
	SAULT STE. MARIE, ONT.									
60706I	FARWELL PUMP HOUSE	INVALID/INVALIDE		0	0	2970		0	0	3068
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE		0	0	8206		0	0	8337
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	DESIRABLE		0	0	8486		0	0	8573
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	DESIRABLE		0	0	8456		0	0	8601
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	DESIRABLE		0	0	8287		0	0	8359
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	DESIRABLE		0	0	7110		0	0	7133
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE		0	0	8416		0	0	8566
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE		0	0	8521		0	0	8634
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	INVALID/INVALIDE		0	0	3409		0	0	3424
70119C	65 ELLEN STREET	DESIRABLE		0	0	6897		0	0	7130
	REGINA, SASK.									
80109C	1620 ALBERT STREET	INVALID/INVALIDE		0	0	5377		0	0	5264
	EDMONTON, ALTA.									
90122R	127 ST. & 133 AVENUE	DESIRABLE		2	0	8232		0	0	8291
90130C	10255 - 104TH STREET	DESIRABLE		0	0	8433		0	0	8610
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.	DESIRABLE		0	0	8090		0	0	8134
90227C	1611-4TH STREET S.W.	ACCEPTABLE		0	0	8113		24	0	8217

NITROGEN DIOXIDE/DIOXYDE D'AZOTE

STATION	LOCATION EMPLACEMENT	ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	AVERAGES 1H MOYENNES >ACC	AVERAGES 1H MOYENNES >TOL	AVERAGES 1H MOYENNES TOTAL	AVERAGES 24H MOYENNES >DES	AVERAGES 24H MOYENNES >ACC	AVERAGES 24H MOYENNES >TOL	AVERAGES 24H MOYENNES TOTAL
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE	DESIRABLE		0	0	7970		0	0	8130
00108I	250 WEST 70TH AVENUE	INVALID/INVALIDE		0	0	3821		0	0	3760
00110R	E. HASTINGS & KENSINGTON	INVALID/INVALIDE		0	0	4504		0	0	4513
00111I	ROCKY PT. PARK	DESIRABLE		0	0	7750		0	0	7787
00112C	ROBSON/HORNBY	DESIRABLE		0	0	8103		0	0	8186
	VICTORIA, B.C.									
00302C	1250 QUADRA ST.	INVALID/INVALIDE		0	0	1049		0	0	1082

OZONE/OZONE

STATION	LOCATION EMPLACEMENT	ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	HALIFAX, N.S.									
30115I	CFB SHEARWATER	TOLERABLE	2	0	0	7609	3512	318		7518
30116C	BARRINGTON & DUKE	ACCEPTABLE	21	0	0	6803	2577	546		6783
	SAINT JOHN, N.B.									
40202C	POST OFFICE	INVALID/INVALIDE	83	0	0	5279	3317	1797		5226
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	ACCEPTABLE	172	10	0	7994	2315	928		7894
50103R	POINTE-AUX-TREMBLES	INVALID/INVALIDE	50	0	0	6043	2641	718		5935
50104C	1125 ONTARIO EST	ACCEPTABLE	227	28	1	7582	2041	1046		7373
50108R	1700 BOURASSA, LONGUEUIL	TOLERABLE	79	4	0	7370	3174	750		7418
50109C	DUNCAN & DECARIE	INVALID/INVALIDE	4	0	0	2674	210	40		2550
50110C	PARC PILON, MTL.-NORD	INVALID/INVALIDE	124	17	0	5345	1330	527		5177
50112C	BOUL. LAURENTIDES	INVALID/INVALIDE	307	44	0	6451	3265	1312		6337
50113R	PIE X & CARDINAL	TOLERABLE	401	68	0	7914	4484	1751		7880
50115C	1001 BOUL MAISONNEUVE O.	INVALID/INVALIDE	15	1	0	5996	505	76		5947
50116R	3161 JOSEPH, VERDUN	INVALID/INVALIDE	281	36	0	5530	2049	1090		5470
	QUEBEC, QUEBEC									
50304C	325 DORCHESTER SUD	ACCEPTABLE	5	0	0	6724	1337	156		6798
50306R	2026 BLVD. ST-CYRILLE	TOLERABLE	230	11	0	7524	5561	2575		7594
	OTTAWA, ONT.									
60101C	88 SLATER ST.	INVALID/INVALIDE	26	0	0	6162	675	165		6113
60104C	RIDEAU & WURTEMBURG	TOLERABLE	229	13	0	8541	4734	1431		8628
60105R	NRC, MONTREAL ROAD	ACCEPTABLE	188	12	0	8282	2828	911		8237
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE	TOLERABLE	560	110	0	8115	4163	2337		8187
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	TOLERABLE	450	74	0	8356	4648	1723		8279
60403I	EVANS & ARNOLD	ACCEPTABLE	266	27	0	8518	2594	981		8662
60410R	LAWRENCE & KENNEDY	TOLERABLE	392	66	1	8598	3752	1581		8723
60413R	ELMCREST ROAD	TOLERABLE	387	111	0	7388	2684	985		7213
60414I	SHERBOURNE & WILTON ST.	ACCEPTABLE	152	12	0	8414	2351	674		8475
60415R	QUEENSWAY W & HURONTARIO	TOLERABLE	311	36	0	8171	3724	1314		8112
60417C	26 BREADALBANE STREET	TOLERABLE	407	73	0	8491	3718	1598		8608
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	TOLERABLE	488	56	0	8481	4363	1823		8558
	SUDBURY, ONT.									
60602R	ASH STREET	ACCEPTABLE	62	2	0	7387	2657	652		7365
	SAULT STE. MARIE, ONT.									
60706I	FARWELL PUMP HOUSE	INVALID/INVALIDE	239	9	0	6367	4781	2453		6558
	THUNDER BAY, ONT.									
60806R	435 JAMES S.	ACCEPTABLE	48	0	0	8617	3233	486		8648
	LONDON, ONT.									
60901C	KING & RECTORY	TOLERABLE	537	66	0	8366	5305	2547		8528
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	TOLERABLE	557	110	0	8573	6175	3258		8718
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	TOLERABLE	436	42	0	8530	6332	2501		8640
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	TOLERABLE	862	106	0	8465	5494	2929		8569
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	TOLERABLE	544	49	0	8699	4429	2110		8743
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	TOLERABLE	282	26	0	8529	4925	1731		8597
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	TOLERABLE	448	95	1	8549	5983	2525		8648
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	INVALID/INVALIDE	121	0	0	6415	5470	2590		6655
70119C	65 ELLEN STREET	TOLERABLE	78	2	0	6232	3544	1165		6319
	REGINA, SASK.									
80109C	1620 ALBERT STREET	INVALID/INVALIDE	89	1	0	5853	3760	1421		5654
	EDMONTON, ALTA.									
90122R	127 ST. & 133 AVENUE	TOLERABLE	262	2	0	8303	4789	2269		8593
90130C	10255 - 104TH STREET	ACCEPTABLE	13	0	0	8364	2821	407		8693
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.	TOLERABLE	167	1	0	8301	5650	2953		8565
90227C	1611-4TH STREET S.W.	ACCEPTABLE	30	0	0	8147	2584	568		8452

OZONE/OZONE

STATION	LOCATION EMPLACEMENT	ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE	ACCEPTABLE	24	1	0	8136	883	79		8287
00108I	250 WEST 70TH AVENUE	INVALID/INVALIDE	14	0	0	6891	1937	123		6928
00110R	E. HASTINGS & KENSINGTON	INVALID/INVALIDE	11	0	0	6242	1355	63		6306
00111I	ROCKY PT. PARK	ACCEPTABLE	322	39	2	8192	3458	891		8221
00112C	ROBSON/HORNBY	ACCEPTABLE	1	0	0	7897	95	8		7900
	VICTORIA, B.C.									
00302C	1250 QUADRA ST.	INVALID/INVALIDE	5	0	0	5184	1892	251		5224

NATIONAL AIR QUALITY OBJECTIVES | YEAR/ANNEE 1983 | OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION EMPLACEMENT	SUSPENDED PARTICULATES/PARTICULES EN SUSPENSION: ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL	COMBINATION SO2/TSP SO2/PARTICULES EN ASSOCIATION >DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE	INVALID/INVALIDE		1	0	26			0	21
	CHARLOTTETOWN, P.E.I.									
20101C	56 FITZROY ST.	INVALID/INVALIDE		0	0	38			0	27
	HALIFAX, N.S.									
30101C	N.S. TECHNICAL COLLEGE	DESIRABLE		1	0	52				
30102R	DALHOUSIE UNIVERSITY	DESIRABLE		0	0	46				
30114R	MT ST VINCENT UNIVERSITY	INVALID/INVALIDE		0	0	37			0	26
30115I	CFB SHEARWATER	DESIRABLE		0	0	40			0	27
	SYDNEY, N.S.									
30310C	COUNTY JAIL	DESIRABLE		0	C	59			0	44
30311R	WHITNEY PIER FIRE STN.	DESIRABLE		2	0	55			0	1
	GLACE BAY, N.S.									
30408R	SOUTH STREET	DESIRABLE		2	0	53			0	27
	FREDERICTON, N.B.									
40102C	YORK STREET	DESIRABLE		3	0	56				
	SAINT JOHN, N.B.									
40201C	110 CHARLOTTE STREET	DESIRABLE		1	0	54				
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	DESIRABLE		0	0	53			0	46
50103R	POINTE-AUX-TREMBLES	ACCEPTABLE		4	0	59			0	52
50104C	1125 ONTARIO EST	DESIRABLE		2	0	58			0	52
50108R	1700 BOURASSA, LONGUEUIL	DESIRABLE		0	0	54			0	44
50109C	DUNCAN & DECARIE	TOLERABLE		17	0	54			0	40
50110C	PARC PILON, MTL.-NORD	DESIRABLE		0	0	54			0	43
50112C	BOUL. LAURENTIDES	DESIRABLE		0	0	57			0	32
50113R	PIE X & CARDINAL	DESIRABIL		1	0	54			0	43
50116R	3161 JOSEPH, VERDUN	DESIRABLE		2	0	57			0	51
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE		0	0	54			0	48
	QUEBEC, QUEBEC									
50303I	CENTRE LOISIRS LIMOILOU	TOLERABLE		7	0	55			0	50
50304C	325 DORCHESTER SUD	INVALID/INVALIDE		0	0	10			0	10
50306R	2026 BLVD. ST-CYRILLE	DESIRABLE		2	0	52			0	49
	SHERBROOKE, QUEBEC									
50403C	WELLINGTON & ALBERT	DESIRABLE		0	0	46				
	CHICOUTIMI, QUEBEC									
50502R	USINE DE FILTRATION	INVALID/INVALIDE		1	0	38				
50503C	222 RACINE	INVALID/INVALIDE		2	0	39				
	ROUYN, QUEBEC									
50601C	HOTEL DE VILLE	DESIRABLE		6	0	48			0	43
	SEPT-ILES, QUEBEC									
50701C	HOTEL DE VILLE	DESIRABLE		0	0	45			0	42
	TROIS-RIVIERES, QUEBEC									
50801R	HART & STE-CECILE	ACCEPTABLE		7	0	54			0	39
	ARVIDA, QUEBEC									
50901R	POWELL & HOOPES	INVALID/INVALIDE		9	0	35			0	31
	TRACY, QUEBEC									
51002R	GARNEAU & RTE 132	INVALID/INVALIDE		2	0	50				
	THETFORD MINES, QUEBEC									
51101C	BOUL. STE-MARTHE	DESIRABLE		1	0	51				
	SHAWINIGAN, QUEBEC									
51201I	FRIGON & LAVAL	TOLERABLE		16	3	54			0	46
	BAIE COMEAU, QUEBEC									
51301R	39 AVE. MARGUETTE	DESIRABLE		0	0	54			0	31
	OTTAWA, ONT.									
60101C	88 SLATER ST.	DESIRABLE		1	0	52			0	47
60104C	RIDEAU & WURTEMBURG	DESIRABLE		0	0	46			0	45
60105R	NRC, MONTREAL ROAD	DESIRABLE		1	0	56			0	50
	WINDSOR, ONT.									
60201I	MORTON TERMINAL DOCK	ACCEPTABLE		4	0	57			0	53
60202C	CITY HALL	DESIRABLE		2	0	53				
60203R	TECUMSEH WATER WORKS	DESIRABLE		0	0	55				
60204C	471 UNIVERSITY AVENUE	ACCEPTABLE		2	0	54			0	54

SUSPENDED PARTICULATES/PARTICULES EN SUSPENSION

COMBINATION SO2/TSP
SO2/PARTICULES EN ASSOCIATION

STATION	LOCATION EMPLACEMENT	ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL	>DES	>ACC	>TOL	TOTAL
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE		0	0	57			0	51
60403I	EVANS & ARNOLD	DESIRABLE		3	0	53			0	52
60409R	REDLANDS CRESCENT	DESIRABLE		0	0	57			0	29
60410R	LAWRENCE & KENNEDY	DESIRABLE		3	0	58			0	55
60412R	BATHURST & WILSON	DESIRABLE		1	0	52			0	51
60413R	ELMCREST ROAD	DESIRABLE		2	0	59			0	53
60414I	SHERBOURNE & WILTON ST.	TOLERABLE		10	0	58			0	54
60415R	QUEENSWAY W & HURONTARIO	ACCEPTABLE		7	0	58			0	55
60417C	26 BREADALBANE STREET	DESIRABLE		5	0	59			0	59
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	TOLERABLE		12	0	54			0	53
60503I	CHATHAM & FRID	TOLERABLE		10	0	56				
60505R	NORTH PARK	TOLERABLE		14	0	56			0	53
	SUDBURY, ONT.									
60602R	ASH STREET	DESIRABLE		0	0	49			0	47
60605C	19 LISGAR STREET	DESIRABLE		1	0	52				
	SAULT STE. MARIE, ONT.									
60705R	550 QUEEN STREET WEST	INVALID/INVALIDE		1	0	40				
60706I	FARWELL PUMP HOUSE	INVALID/INVALIDE		1	0	17			0	17
	THUNDER BAY, ONT.									
60801C	14 ALGOMA STREET	DESIRABLE		0	0	52				
60806R	435 JAMES S.	DESIRABLE		0	0	52			0	50
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE		1	0	57			0	56
60902C	372 DUNDAS	DESIRABLE		0	0	56				
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	DESIRABLE		2	0	57			0	56
	PETERBOROUGH, ONT.									
61103C	500 GEORGE STREET	DESIRABLE		2	0	50			0	49
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	DESIRABLE		1	0	48			0	47
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	ACCEPTABLE		5	0	57			0	55
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	DESIRABLE		3	0	55			0	53
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE		1	0	58			0	57
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE		3	0	59			0	57
	GUELPH, ONT.									
61801C	FARQUHAR & WYNDHAM	DESIRABLE		0	0	56			0	44
	WINNIPEG, MAN.									
70102R	PORTAGE & WOODLAWN	DESIRABLE		2	0	59				
70104I	UNION STOCK YARDS	DESIRABLE		2	0	54				
70118R	JEFFERSON & SCOTIA	DESIRABLE		1	0	57			0	53
70119C	65 ELLEN STREET	INVALID/INVALIDE		5	0	52			0	46
70120R	604 ST. MARY'S RD.	DESIRABLE		1	0	59			0	56
	BRANDON, MAN.									
70201C	11TH ST. & PRINCESS AVE.	DESIRABLE		2	0	58				
	REGINA, SASK.									
80102R	3211 ALBERT STREET	DESIRABLE		1	0	59				
80108C	12TH AVE. & SMITH ST.	INVALID/INVALIDE		1	0	29				
80109C	1620 ALBERT STREET	DESIRABLE		1	0	60			0	46
	SASKATOON, SASK.									
80203R	30TH ST. & 833 P AVE.	DESIRABLE		0	0	46				
80209C	IDYLWYLD DR. & 33RD ST.	INVALID/INVALIDE		0	0	42			0	34
	MOOSE JAW, SASK.									
80301C	FAIRFORD ST. & 1ST AVE.	DESIRABLE		5	2	51			0	19
	PRINCE ALBERT, SASK.									
80401C	1257-1ST AVE. EAST	INVALID/INVALIDE		2	0	32			0	32
	LLOYDMINSTER, SASK.									
80601C	44TH ST. & 48TH AVE.	INVALID/INVALIDE		4	0	22				
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE	DESIRABLE		3	0	57			0	57
90122R	127 ST. & 133 AVENUE	DESIRABLE		4	0	60				
90130C	10255 - 104TH STREET	ACCEPTABLE		6	0	55				

SUSPENDED PARTICULATES/PARTICULES EN SUSPENSION

COMBINATION SO2/TSP
SO2/PARTICULES EN ASSOCIATION

STATION	LOCATION EMPLACEMENT	ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL	COMBINATION SO2/TSP >DES	>ACC	>TOL	TOTAL
	CALGARY, ALTA.									
90204C	316-7TH AVENUE	TOLERABLE		16	0	60				
90218I	BONNY BRK & 18A ST. S.E.	TOLERABLE		16	0	60			0	60
90222R	39 ST. & 29 AVE. N.W.	DESIRABLE		3	0	60				
	YELLOWKNIFE, N.W.T.									
99001C	50TH AVE. & 49TH STREET	INVALID/INVALIDE		12	0	21				
	VANCOUVER, B.C.									
00102R	100 RICHMOND STREET	DESIRABLE		0	0	46				
00104R	27TH & ONTARIO	DESIRABLE		0	0	52				
00106R	2294 WEST 10TH AVENUE	DESIRABLE		0	0	49			0	42
00108I	250 WEST 70TH AVENUE	DESIRABLE		0	0	57				
00109C	970 BURRARD	DESIRABLE		0	0	54				
00110R	E. HASTINGS & KENSINGTON	DESIRABLE		0	0	51			0	38
00111I	ROCKY PT. PARK	DESIRABLE		0	0	48			0	41
00113I	ANNACIS ISLAND, DELTA	DESIRABLE		1	0	53				
00114C	MUNICIPAL HALL, RICHMOND	DESIRABLE		1	0	53				
00115R	NEWTON ELEM. SCH.,SURREY	DESIRABLE		0	0	49				
00116R	FIRE HALL, N. VANCOUVER	INVALID/INVALIDE		0	0	39				
00117R	BCIT BURNABY	DESIRABLE		0	0	53				
	PRINCE GEORGE, B.C.									
00202C	1011 4TH AVENUE	ACCEPTABLE		7	0	51				
	VICTORIA, B.C.									
00302C	1250 QUADRA ST.	DESIRABLE		0	0	53			0	31
	KAMLOOPS, B.C.									
00401C	301 SEYMOUR ST.	INVALID/INVALIDE		2	0	38			0	25
	PENTICTON, B.C.									
00601C	400 CARMI AVE.	INVALID/INVALIDE		0	0	21				
	WHITEHORSE, YUKON									
09001C	FEDERAL BUILDING	INVALID/INVALIDE		3	0	44				